

# 生物活性蛋白質

abcam

• 細胞培養與功能性試驗最佳選擇 • 高純度 • 低內毒素



## Bioactive Proteins

Abcam 生物活性蛋白質系列產品，通過嚴格的**生物活性**以及**純度驗證**標準，具有高規格的製程、長期供應的保證，能提供您穩定且符合預期的實驗結果，是細胞培養以及功能性試驗的最佳選擇。依據其產品規格與製程規範，本系列產品可區分為 **Bioactive grade** 以及 **Premium bioactive grade**。

暢銷品項請見內頁與背頁說明，詳細產品資訊歡迎洽詢 Abcam 台灣代理 — 伯森生技。

	Bioactive grade	Premium bioactive grade
產品涵蓋範圍	<b>各式蛋白</b> 例如細胞激素、訊息傳遞蛋白、細胞表面抗原與受體、免疫球蛋白等	<b>細胞激素 (Cytokine)</b> 品項持續增加中...
純度	<b>高純度</b> SDS-PAGE 驗證: >90%	<b>超高純度</b> SDS-PAGE 驗證: >99% LC/MS 驗證: >95%
內毒素含量 (Endotoxin)	<b>低</b> <1 EU per $\mu$ g	<b>極低</b> <0.005 EU per $\mu$ g
分子量驗證	SDS-PAGE	Mass spectrometry
蛋白質表現系統	細菌、酵母菌、昆蟲、哺乳動物細胞等	哺乳動物細胞
其他製程規範		- 不含動物因子 (Animal free) - 無載體 (Carrier free) - 符合 ISO9001 品質認證

### 需要較大量的蛋白質進行細胞培養嗎？

生物活性蛋白質系列產品可依據您的需求提供 1mg 以上大包裝。  
(詳情請洽伯森生技業務專員)



All bioactive proteins



Premium bioactive grade proteins



# Premium bioactive grade proteins

Protein Name	Species	Expression System	Application	Cat. No.
EGF	Hu	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259398 <span>R</span>
IL-3	Hu	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259404 <span>R</span>
IL-12	Hu	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259418 <span>R</span>
IL-12	Ms	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259419 <span>R</span>
IL-15	Hu	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259403 <span>R</span>
Interferon gamma	Hu	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259377 <span>R</span>
M-CSF	Hu	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259396 <span>R</span>
PDGF B	Hu	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259425 <span>R</span>
TNF alpha	Hu	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259410 <span>R</span>
TNF alpha	Ms	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259411 <span>R</span>

品項持續增加中...

## Bioactive grade proteins

### Blood clotting

Protein Name	Species	Expression System	Application	Cat. No.
Fibrinogen	Ms	Native	Functional Studies, SDS-PAGE	ab92791 <span>N</span>

























### Cell surface marker

Protein Name	Species	Expression System	Application	Cat. No.
CD3 delta + CD3 epsilon	Hu	HEK 293 cells	Functional Studies, SDS-PAGE	ab205994 <span>R</span>
CD3 epsilon	Hu	HEK 293 cells	Functional Studies, SDS-PAGE	ab167755 <span>R</span>
CD3 epsilon + CD3D	Hu	HEK 293 cells	Functional Studies, SDS-PAGE	ab221659 <span>R</span>
CD4	Hu	HEK 293 cells	ELISA, Functional Studies, SDS-PAGE	ab167756 <span>R</span>
CD19	Hu	HEK 293 cells	Functional Studies, SDS-PAGE	ab234966 <span>R</span>
CD19	Hu	HEK 293 cells	Flow Cyt, Functional Studies, SDS-PAGE	ab167709 <span>R</span>
CD20	Hu	E. coli	Functional Studies, SDS-PAGE	ab211348 <span>R</span>
CD40	Hu	HEK 293 cells	ELISA, Functional Studies, SDS-PAGE	ab155710 <span>R</span>
CD47	Hu	HEK 293 cells	ELISA, Functional Studies, SDS-PAGE	ab174029 <span>R</span>
CD276	Hu	HEK 293 cells	Functional Studies, SDS-PAGE	ab216204 <span>R</span>
CDK1 + CCNB1	Hu	Baculovirus infected Sf9 cells	Functional Studies, SDS-PAGE, WB	ab104618 <span>R</span>
PD1	Hu	HEK 293 cells	ELISA, Functional Studies, HPLC, SDS-PAGE	ab174035 <span>R</span>
PD-L1	Hu	HEK 293 cells	Functional Studies, HPLC, SDS-PAGE	ab167713 <span>R</span>
SIRP alpha	Hu	HEK 293 cells	Functional Studies, HPLC, SDS-PAGE	ab221342 <span>R</span>























### Cytokines, chemokines and growth factors

Protein Name	Species	Expression System	Application	Cat. No.
BDNF	Hu, Ms, Rat	E. coli	Cellular activation, HPLC, Other, SDS-PAGE, WB	ab9794 <span>R</span>
DKK1	Hu	HEK 293 cells	Functional Studies, SDS-PAGE	ab155623 <span>R</span>
EGFR	Hu	HEK 293 cells	ELISA, Functional Studies, SDS-PAGE	ab155639 <span>R</span>
ErbB 2	Hu	HEK 293 cells	ELISA, Functional Studies, SDS-PAGE, WB	ab200500 <span>R</span>
ErbB 2	Hu	HEK 293 cells	Functional Studies, SDS-PAGE	ab168896 <span>R</span>
FGF8 (Animal Free)	Hu	E. coli	Functional Studies, HPLC, SDS-PAGE	ab217398 <span>R</span>
Galectin 1	Hu	E. coli	Functional Studies, SDS-PAGE	ab50237 <span>R</span>
GM-CSF	Ms	E. coli	Functional Studies, HPLC, SDS-PAGE	ab9742 <span>R</span>
IL-1 beta	Hu	E. coli	Functional Studies, HPLC, SDS-PAGE	ab9617 <span>R</span>


## Cytokines, chemokines and growth factors (continued)

Protein Name	Species	Expression System	Application	Cat. No.	
IL2 Receptor beta/p75	Hu	HEK 293 cells	SDS-PAGE	ab84068	
IL-6	Hu	HEK 293 cells	Functional Studies, WB	ab208325	
IL-11	Hu	E. coli	Functional Studies, Other, SDS-PAGE, WB	ab73620	
IL-12 p70	Hu	HEK 293 cells	Functional Studies, HPLC, SDS-PAGE	ab245812	
IL-17	Hu	E. coli	Functional Studies, SDS-PAGE	ab9567	
IL-17F	Hu	E. coli	Functional Studies, SDS-PAGE	ab50157	
IL-22	Hu	CHO cells	Functional Studies, SDS-PAGE	ab214973	
Interferon alpha 1	Hu	E. coli	sELISA, SDS-PAGE	ab48750	
Interferon gamma	Ms	E. coli	Functional Studies, HPLC, SDS-PAGE	ab9922	
Interferon gamma	Hu	E. coli	Functional Studies, HPLC, SDS-PAGE	ab9659	
MMP13	Hu	E. coli	Functional Studies, SDS-PAGE	ab134452	
OX40L/TNFSF4	Hu	HEK 293 cells	Functional Studies, SDS-PAGE	ab206011	
RANKL	Hu	E. coli	Functional Studies, HPLC, SDS-PAGE	ab9958	
TGF beta 1	Hu	HEK 293 cells	Functional Studies, HPLC, SDS-PAGE, WB	ab50036	
TGF beta 1	Hu	CHO cells	Functional Studies, HPLC, SDS-PAGE	ab116150	
TGF beta 1	Hu	CHO cells	Functional Studies, HPLC, SDS-PAGE	ab50038	
TGF beta 2	Hu	HEK 293 cells	Functional Studies, HPLC, SDS-PAGE, WB	ab84070	
TNF alpha	Hu	E. coli	Functional Studies, HPLC, sELISA, SDS-PAGE	ab9642	
TNF alpha	Hu	HEK 293 cells	Functional Studies, SDS-PAGE	ab167747	
TNF alpha	Ms	E. coli	Functional Studies, HPLC, SDS-PAGE	ab9740	
TNF alpha	Hu	HEK 293 cells	Functional Studies, HPLC, SDS-PAGE	ab155699	
VEGF 165A	Hu	HEK 293 cells	Functional Studies, SDS-PAGE	ab168684	
VEGF Receptor 1	Hu	Insect cells	Functional Studies, SDS-PAGE	ab54346	
Wnt3a	Ms	Cell Culture	Cell differentiation, Cellular activation, HPLC, SDS-PAGE	ab81484	




## Enzyme

Protein Name	Species	Expression System	Application	Cat. No.	
Asparaginase	E. coli	E. coli	SDS-PAGE	ab73439	
BTK	Hu	Baculovirus infected Sf9 cells	Functional Studies, SDS-PAGE	ab205800	
BTK	Hu	Baculovirus infected Sf9 cells	Functional Studies, SDS-PAGE, WB	ab204166	
Caspase-1	Hu	E. coli	Functional Studies	ab39901	
Cathepsin B	Hu	Native	Functional Studies, SDS-PAGE, WB	ab90387	
Cathepsin D	Hu	Native	Functional Studies, SDS-PAGE, WB	ab91123	
Chymotrypsin	Hu	Native	Functional Studies, SDS-PAGE	ab90927	
ENO1	Hu	E. coli	Functional Studies, SDS-PAGE, WB	ab89248	
GAPDH	Hu	E. coli	SDS-PAGE, WB	ab82633	
GST	Sj	E. coli	Functional Studies, SDS-PAGE	ab168026	
HIV1 Reverse Transcriptase	HIV1	E. coli	ELISA, Functional Studies, Other, SDS-PAGE, WB	ab63979	
MMP9	Hu	Native	Functional Studies, SDS-PAGE, WB	ab157344	
Neutrophil Elastase	Hu	Native	Functional Studies, SDS-PAGE, WB	ab91099	
PDE6 beta/PDE6B	Hu	Baculovirus infected Sf9 cells	Functional Studies, SDS-PAGE	ab125593	
Plasmin	Hu	Native		ab84406	
Plasminogen	Hu	Native	SDS-PAGE	ab92924	
Renin	Hu	Mammalian	Functional Studies, SDS-PAGE	ab135012	
Serpin A5	Hu	E. coli	Functional Studies, Mass Spectrometry, SDS-PAGE	ab229370	
Superoxide Dismutase 1	Hu	E. coli		ab112193	
Thioredoxin / TRX	Hu	E. coli	Functional Studies, SDS-PAGE, WB	ab51064	
TPA Tissue Plasminogen Activator	Hu	CHO cells	Functional Studies, SDS-PAGE	ab92637	
USP2	Hu	Baculovirus infected Sf9 cells	Functional Studies, SDS-PAGE	ab198439	

## Immunoglobulin

Protein Name	Species	Expression System	Application	Cat. No.
Fc epsilon RI/FCER1A	Hu	HEK 293 cells	Functional Studies, SDS-PAGE	ab182693 
TIM 4	Ms	HEK 293 cells	Functional Studies, SDS-PAGE	ab215014 




















## Microbiology and virology

Protein Name	Species	Expression System	Application	Cat. No.
Chlamydia trachomatis MOMP	Ct	E. coli	ELISA, SDS-PAGE	ab67705 
Hepatitis B Surface Antigen (Adw)	HB	P. pastoris	ELISA, HPLC, SDS-PAGE, WB	ab91276 
Listeriolysin (LLO)	Lm	E. coli	Functional Studies, SDS-PAGE	ab83345 

## Protease inhibitor

Protein Name	Species	Expression System	Application	Cat. No.
alpha 1 Antitrypsin	Hu	Native	Functional Studies, SDS-PAGE, WB	ab91136 

## Signaling proteins

Protein Name	Species	Expression System	Application	Cat. No.
Alpha-synuclein	Hu	E. coli	Functional Studies, SDS-PAGE, WB	ab218819 
Alpha-synuclein	Hu	E. coli	Functional Studies, SDS-PAGE, WB	ab218818 
BRAF (mutated V600 E)	Hu	Baculovirus infected Sf9 cells	Functional Studies, SDS-PAGE	ab204154 
BRAF	Hu	Baculovirus infected Sf9 cells	Functional Studies, SDS-PAGE	ab204208 
c-Myc	Hu	E. coli	Functional Studies, Mass Spectrometry, SDS-PAGE, WB	ab169901 
Decorin	Hu	HEK 293 cells	Functional Studies, SDS-PAGE	ab167743 
DLL4	Hu	HEK 293 cells	Functional Studies, SDS-PAGE	ab108557 
FGF17	Hu	E. coli	Functional Studies, SDS-PAGE	ab9991 
GFP	Av	E. coli	Functional Studies, SDS-PAGE, WB	ab84191 
Histone H3	Hu	E. coli	Functional Studies, SDS-PAGE	ab198757 
Hsp60	Hu	E. coli	ELISA, Enzyme Immunoassay, Functional Studies, PepArr, SDS-PAGE, WB	ab113192 
Hsp70	Hu	Baculovirus infected BTI-TN-5B1-4 cells	Competitive binding assays, ELISA, Functional Studies, SDS-PAGE, WB	ab78434 
Hsp70	Hu	E. coli	Functional Studies, SDS-PAGE, WB	ab92415 
Hsp90 alpha	Hu	E. coli	Functional Studies, SDS-PAGE	ab205978 
Hsp90 beta	Hu	Baculovirus infected BTI-TN-5B1-4 cells	ELISA, Functional Studies, Inhibition Assay, SDS-PAGE, WB	ab80033 
Integrin alpha 2b + beta 3	Hu	Native	Functional Studies, SDS-PAGE	ab95130 
Oct4	Hu	E. coli	Functional Studies, SDS-PAGE	ab169842 
Peroxiredoxin 1/PAG	Ms	Baculovirus infected insect cells	Functional Studies, SDS-PAGE	ab219223 
PKC beta 2	Hu	Baculovirus infected Sf9 cells	Functional Studies, SDS-PAGE	ab60841 
Rab-6	Hu	E. coli	SDS-PAGE	ab89985 
Rad51	Hu	E. coli	Functional Studies, SDS-PAGE, WB	ab63808 
Staphylococcus alpha Hemolysin	S. aureus	E. coli	ELISA, Functional Studies, SDS-PAGE, WB	ab233724 
TIE2	Hu	Insect cells	Functional Studies, SDS-PAGE	ab129039 
VEGF189	Hu	E. coli	Functional Studies, SDS-PAGE	ab106307 

縮寫對照

**Av** Aequorea victoria

**Ct** Chlamydia Trachomatis

**E. coli** Escherichia coli

**Lm** Listeria monocytogenes

**HB** Hepatitis B

**Hu** Human

**Ms** Mouse

**P. pastoris** Pichia pastoris

**PepArr** Peptide Array

**S. aureus** Staphylococcus aureus

 Recombinant proteins

 Native proteins

