

生物活性蛋白質

progress happens together
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	各式蛋白 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	各式蛋白 品項持續增加中...
純度	高純度 SDS-PAGE 驗證：> 90%	高純度 LC/MS 驗證：> 95%
內毒素含量 (Endotoxin)	低 <1 EU per µg	極低 <0.005 EU per µg
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



Premium bioactive grade proteins

Protein Name	Species	Expression System	Application	Cat. No.
alpha 1 Antitrypsin	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncS	ab282404 
Cathepsin B	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncS	ab283434 
CD14	Hu	HEK 293 cells	SDS-PAGEHPLCMS	ab290112 
CNTF	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab283456 
CXCL10/IP10	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncS	ab280332 
Decorin	Hu	HEK 293 cells	SDS-PAGEHPLCMSBiological Activity	ab283431 
EGF	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab259398 
FGF19	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab283418 
FGF 23	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncS	ab283482 
G-CSF	Hu	HEK 293 cells	SDS-PAGEHPLCMS	ab307484 
GDNF	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab259417 
Growth Hormone protein	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSsELISA	ab280333 
HGF	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab259401 
IGF1	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab270062 
IL-1 beta	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell CulturesELISA	ab259387 
IL-6	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell CulturesELISA	ab259381 
IL-8	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab259397 
IL-10	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab259402 
IL-11	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab281801 
IL-12	Ms	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab259419 
IL-12 p70	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab259418 
IL-13	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncS	ab270079 
IL-15	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell CulturesELISA	ab259403 
IL-17F	Hu	HEK 293 cells	SDS-PAGEHPLCMSBiological Activity	ab283921 
IL-22	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab280331 
IL-23	Ms	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab259423 
IL-34	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab288525 
Interferon gamma protein	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab259377 
Lipocalin-2 / NGAL	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncS	ab282398 
MCP1	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell CulturesELISA	ab270081 
M-CSF	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab259396 
MMP2	Hu	HEK 293 cells	FuncS	ab280347 
PDGF B	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab259425 
TNF alpha	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell CulturesELISA	ab259410
	Ms			ab259411 
VEGF 165A	Hu	HEK 293 cells	SDS-PAGEHPLCMSFuncSCell Culture	ab259412 

品項持續增加中...

Bioactive grade proteins

Cell surface marker				
Protein Name	Species	Expression System	Application	Cat. No.
CD3 epsilon (His tag)	Hu	HEK 293 cells	SDS-PAGEFuncS	ab167755 
CD3 epsilon + CD3D (Fc tag)	Hu	Expi293 F cells	SDS-PAGEFuncSELISA	ab286041 
CD4	Hu	CHO cells	SDS-PAGEHPLCFuncS	ab245956 

縮寫對照

- E. coli

Escherichia coli
- Hu

Human
- Ms

Mouse
- Sj

Schistosoma japonicum
- 

Recombinant proteins
- CellAct

Cellular activation
- Flow Cyt

Flow Cytometry
- MS

Mass Spectrometry
- WB

Western blot
- CellDiff

Cell differentiation
- FuncS

Functional Studies
- sELISA

Sandwich ELISA
- 

Native proteins

Cell surface marker (Continued)				
Protein Name	Species	Expression System	Application	Cat. No.
CD40 (Fc tag)	Hu	HEK 293 cells	SDS-PAGE FuncS ELISA	ab155710 R
CD47 (Avi, His Tag)	Hu	HEK 293 cells	SDS-PAGE FuncS	ab220594 R
CD276 (Fc Chimera Active)	Hu	HEK 293 cells	SDS-PAGE FuncS	ab216204 R
CDK1 + CCNB1 (GST Tag)	Hu	Baculovirus infected Sf9 cells	SDS-PAGE FuncS WB	ab104618 R
PD1 (Avi, DDDDK, His tag) (Biotin)	Hu	HEK 293 cells	SDS-PAGE FuncS	ab271670 R
PD-L1 (His tag)	Hu	HEK 293 cells	SDS-PAGE HPLC FuncS	ab167713 R
SIRP alpha (Fc tag) (Fc Chimera Active)	Hu	HEK 293 cells	SDS-PAGE HPLC FuncS ELISA Flow Cyt	ab221342 R

Cytokines, chemokines and growth factors				
Protein Name	Species	Expression System	Application	Cat. No.
BDNF	Hu, Ms, Rat	E. coli	SDS-PAGE HPLC WB CellAct	ab9794 R
DKK1(His tag)	Hu	HEK 293 cells	SDS-PAGE FuncS	ab155623 R
EGFR (His tag)	Hu	HEK 293 cells	SDS-PAGE FuncS ELISA	ab155639 R
ErbB2 / HER2 (GST tag)	Hu	Baculovirus infected Sf9 cells	SDS-PAGE FuncS	ab60866 R
FGF8	Hu, Ms	E. coli	SDS-PAGE FuncS	ab218083 R
GM-CSF	Ms	E. coli	SDS-PAGE HPLC FuncS	ab9742 R
IL-1 beta	Hu	E. coli	SDS-PAGE HPLC FuncS ELISA	ab9617 R
IL-17 (IL-17A)	Hu	E. coli	SDS-PAGE FuncS	ab9567 R
Interferon alpha 1	Hu	E. coli	SDS-PAGE sELISA	ab48750 R
Interferon gamma	Ms	E. coli	SDS-PAGE HPLC FuncS	ab9922 R
	Hu			ab9659 R
MMP13 (His tag)	Hu	E. coli	SDS-PAGE FuncS	ab227435 R
OX40L/TNFSF4 (DDDDK tag)	Hu	HEK 293 cells	SDS-PAGE FuncS	ab168065 R
OX40L/TNFSF4 (Fc tag) (Fc Chimera Active)	Ms	HEK 293 cells	SDS-PAGE FuncS ELISA	ab221205 R
	Hu	E. coli	SDS-PAGE HPLC FuncS	ab9958 R
TGF beta 1	Hu	HEK 293 cells	SDS-PAGE HPLC FuncS Cell Culture WB	ab50036 R
		CHO cells	SDS-PAGE HPLC FuncS	ab116150 R ab50038 R
TGF beta 2	Hu	HEK 293 cells	SDS-PAGE HPLC FuncS WB	ab84070 R
TNF alpha	Hu	E. coli	SDS-PAGE HPLC FuncS sELISA	ab9642 R
		HEK 293 cells	SDS-PAGE HPLC FuncS	ab155699 R
VEGF Receptor 1 (GST tag)	Hu	Insect cells	SDS-PAGE FuncS WB	ab84771 R
Wnt3a	Ms	Cell Culture	SDS-PAGE HPLC CellAct CellDiff	ab81484 R

Enzyme				
Protein Name	Species	Expression System	Application	Cat. No.
GAPDH (His tag)	Hu	E. coli	SDS-PAGE FuncS	ab291253 R
GST (His tag)	Sj	E. coli	SDS-PAGE FuncS	ab89494 R
HIV1 Reverse Transcriptase	HIV-1	E. coli	SDS-PAGE FuncS ELISA WB	ab63979 R
MMP9 (His tag) (Proenzyme)	Hu	HEK 293 cells	SDS-PAGE	ab155704 R
Plasmin	Hu	Native	SDS-PAGE FuncS	ab90928 N
Renin (His tag)	Hu	HEK 293 cells	SDS-PAGE FuncS	ab135012 R
Serpin A5 (His tag)	Hu	E. coli	SDS-PAGE MS FuncS	ab229370 R
Thioredoxin / TRX	Hu	E. coli	SDS-PAGE FuncS WB	ab51064 R

E. coli Escherichia coli	Hu Human	Ms Mouse	Sj Schistosoma japonicum	R Recombinant proteins
CellAct Cellular activation	Flow Cyt Flow Cytometry	MS Mass Spectrometry	WB Western blot	N Native proteins
CellDiff Cell differentiation	FuncS Functional Studies	sELISA Sandwich ELISA		

Enzyme (Continued)

Protein Name	Species	Expression System	Application	Cat. No.
USP2 (His tag)	Hu	E. Coli	SDS-PAGE FuncS	ab269118 

Immunoglobulin

Protein Name	Species	Expression System	Application	Cat. No.
TIM 4 protein (Fc tag) (Fc Chimera)	Ms	HEK 293 cells	SDS-PAGE FuncS	ab215014 

Microbiology and virology

Protein Name	Species	Expression System	Application	Cat. No.
Listeriolysin (LLO)	Lm	E. coli	SDS-PAGE FuncS	ab83345 

Protease inhibitor

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

Signaling proteins

Protein Name	Species	Expression System	Application	Cat. No.
Alpha-synuclein protein aggregate	Hu	E. coli	SDS-PAGE FuncS WB 	ab218819 
Alpha-synuclein protein monomer	Hu	E. coli	SDS-PAGE FuncS WB 	ab218818 
BRAF (GST tag) (mutated V600E)	Hu	Baculovirus infected Sf9 cells	SDS-PAGE FuncS	ab204154 
BRAF (GST tag)	Hu	Baculovirus infected Sf9 cells	SDS-PAGE FuncS	ab204208 
c-Myc	Hu	E. coli	SDS-PAGE MS FuncS WB 	ab169901 
DLL4 (Fc tag) (Fc Chimera Active)	Hu	HEK 293 cells	SDS-PAGE FuncS	ab108557 
GFP	Av	E. coli	SDS-PAGE FuncS WB 	ab84191 
Hsp60 (His tag)	Hu	E. coli	SDS-PAGE WB ELISA CBA 	ab78430 
Hsp70 (His tag)	Hu	Baculovirus infected BTI-TN-5B1-4 cells	SDS-PAGE HPLC FuncS ELISA CBA 	ab78434 
Hsp70	Hu	E. coli	SDS-PAGE FuncS WB 	ab92415 
Hsp90 alpha (His tag)	Hu	E. coli	SDS-PAGE FuncS	ab80369 
Hsp90 beta	Hu	Baculovirus infected BTI-TN-5B1-4 cells	SDS-PAGE FuncS WB ELISA Inhib 	ab80033 
Insulin Receptor protein (GST tag)	Hu	Baculovirus infected Sf9 cells	SDS-PAGE FuncS	ab70687 
Oct4	Hu	E. coli	SDS-PAGE FuncS	ab169842 
Peroxiredoxin 1/PAG (His tag)	Ms	Baculovirus infected insect cells	SDS-PAGE FuncS	ab219223 
PKC beta 2 (GST tag)	Hu	Baculovirus infected Sf9 cells	SDS-PAGE FuncS	ab60841 
Rac1 (GST tag)	Hu	E. coli	SDS-PAGE FuncS	ab268912 
Rad51	Hu	E. coli	SDS-PAGE FuncS WB 	ab63808 
VEGF189	Hu	E. coli	SDS-PAGE FuncS	ab106307 

縮寫對照

Av Aequorea victoria
CBA Competitive Binding Assays
R Recombinant proteins

E. coli Escherichia coli
FuncS Functional Studies
N Native proteins

Hu Human
Inhib Inhibition Assay

Lm Listeria monocytogenes
MS Mass Spectrometry

Ms Mouse
WB Western blot

