



蛋白質結晶實驗工具

JBScreen Crystal Screening Kits

蛋白質結晶條件多如繁星，[JBScreen 系列產品](#)協助科研人員快速篩選出最適宜的結晶條件！

JBScreen Classic	提供 240 種最常見的緩衝液與沉澱劑之組合
JBScreen Basic	整理出學者研究最容易成功的 96 種條件，廣泛的 pH 範圍、多種沉澱劑
JBScreen JCSG++	由 JCSG 機構發表，以稀疏矩陣為原理的篩選組合
JBScreen Kinase	針對 Protein Kinase 的初期結晶所設計，涵蓋了 96 種常見結晶條件
JBScreen PEG/Salt	PEG 3350 和 PEG 5000 MME 與 48 種鹽類組合的條件篩選



完整品項說明

Protein Crystallography Starter Kit™

- 包含一系列實用工具，讓使用者以省時省力的方式獲取結晶
- MicroMounts™ 具獨家光圈設計，減少取結晶時多餘液體
- 相容於常見 X 光設備，並具極低 X 光背景值
- 堅固耐用，即使在低溫條件下也不變形



Each kit contains 20 Dual-Thickness MicroMounts™ (M2-L18SP-A2), with 5 each of 75, 100, 150 and 200 μm apertures.

Product Name	Cat. No.
MiTeGen's Crystallography Starter Kit	JB-CSK-2



With everything to mount and collect X-ray data from your crystals at both room temperature and cryo temperatures.

Ultrapure Detergents

純度 > 99.5%，專供結晶學使用

Product Name	Cat. No.
Octylglucopyranoside (OG) (5x5 g)	CU-16003
N,N-Dimethyl-n-dodecylamine N-oxide (LDAO) (5x5 g)	CU-16007
n-Decyl-beta-maltoside (DM) (5x5 g)	CU-16011
n-Dodecyl-beta-maltoside (DDM) (5x5 g)	CU-16015
n-Octyl-1-thio-beta-D-glucopyranoside (OTG) (5x5 g)	CU-16019
n-Decylphosphocholine (Fos-Choline™ 10) (5x5 g)	CU-16043
n-Dodecyl-phosphocholine (Fos-Choline™ 12) (5x5 g)	CU-16023
n-Tetradecylphosphocholine (Fos-Choline™ 14) (5x5 g)	CU-16031
n-Hexadecylphosphocholine (Fos-Choline™ 16) (5x5 g)	CU-16039
Detergent Screening Set Classic (1 g each of OG, LDAO, DM, DDM, OTG)	CU-16092
Detergent Screening Set Phosphocholines 1 (1 g each of Fos-12, Fos-14, Fos-16)	CU-16093



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研究工具

