

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	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	細胞激素 (Cytokine) 品項持續增加中...
純度	高純度 SDS-PAGE 驗證: >90%	超高純度 SDS-PAGE 驗證: >99% LC/MS 驗證: >95%
內毒素含量 (Endotoxin)	低 <1 EU per μ g	極低 <0.005 EU per μ 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 R
IL-3	Hu	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259404 R
IL-12	Hu	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259418 R
IL-12	Ms	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259419 R
IL-15	Hu	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259403 R
Interferon gamma	Hu	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259377 R
M-CSF	Hu	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259396 R
PDGF B	Hu	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259425 R
TNF alpha	Hu	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259410 R
TNF alpha	Ms	HEK 293 cells	Functional Studies, SDS-PAGE, HPLC, Mass Spectrometry	ab259411 R

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 N

























Cell surface marker

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























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 R
DKK1	Hu	HEK 293 cells	Functional Studies, SDS-PAGE	ab155623 R
EGFR	Hu	HEK 293 cells	ELISA, Functional Studies, SDS-PAGE	ab155639 R
ErbB 2	Hu	HEK 293 cells	ELISA, Functional Studies, SDS-PAGE, WB	ab200500 R
ErbB 2	Hu	HEK 293 cells	Functional Studies, SDS-PAGE	ab168896 R
FGF8 (Animal Free)	Hu	E. coli	Functional Studies, HPLC, SDS-PAGE	ab217398 R
Galectin 1	Hu	E. coli	Functional Studies, SDS-PAGE	ab50237 R
GM-CSF	Ms	E. coli	Functional Studies, HPLC, SDS-PAGE	ab9742 R
IL-1 beta	Hu	E. coli	Functional Studies, HPLC, SDS-PAGE	ab9617 R



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

