

Recombinant human Fetuin A protein ab123466

製品の詳細

製品名	Recombinant human Fetuin A protein
生理活性	Biological Activity: Determined by its ability to inhibit Cathepsin V cleavage of a fluorogenic peptide substrate Z-LR-AMC (RLUs). The expected IC ₅₀ is = 100nM.
精製度	> 98 % SDS-PAGE. Purity: Greater than 98% by SDS-PAGE gel and HPLC analyses.
発現系	HEK 293 cells
アクセッション番号	P02765
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	APHGPGLIYR QPNCDDPETE EAALVAIDYI NQNLPGYKX TLNQIDEVKV WPQQPSGELF EIEIDTLETT CHVLDPTPVA RCSVRQLKEH AVEGDCDFQL LKLDGKFSVV YAKCDSSPDS AEDVRKVCQD CPLLAPLNDT RVVHAAKAAL AAFNAQNNGS NFQLEEISRA QLVPLPPSTY VEFTVSGTDC VAKEATEAAK CNLLAEKQYG FCKATLSEKL GGAEVAVTCT VFQTQPVTSS PQPEGANEAV PTPVVDPDAP PSPPLGAPGL PPAGSPDSH VLTVVQPSVG AAAGPVVPPC PGRIRHFVK

特性

Our **Abpromise guarantee** covers the use of **ab123466** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Functional Studies
	HPLC
	SDS-PAGE

製品の状態	Lyophilized
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前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. This product is an active protein and may elicit a biological response in vivo, handle with caution.
再構成	For lot specific reconstitution information please contact our Scientific Support Team.

関連情報

機能	Promotes endocytosis, possesses opsonic properties and influences the mineral phase of bone. Shows affinity for calcium and barium ions.
組織特異性	Synthesized in liver and selectively concentrated in bone matrix. Secreted in plasma. It is also found in dentin in much higher quantities than other plasma proteins.
配列類似性	Belongs to the fetuin family. Contains 2 cystatin fetuin-A-type domains.
翻訳後修飾	Phosphorylation sites are present in the extracellular medium.
細胞内局在	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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