

Recombinant human Fetuin A protein ab123466

描述		
产品名称	重组人Fetuin A蛋白	
生物活性	Biological Activity: Determined by its ability to inhibit Cathepsin V cleavage of a fluorogenic peptide substrate Z-LR-AMC (RLUs). The expected IC <sub>50</sub> is = 100nM.	
纯度	> 98 % SDS-PAGE. Purity: Greater than 98% by SDS-PAGE gel and HPLC analyses.	
表达系统	HEK 293 cells	
Accession	<b>P02765</b>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	APHGPGLIYR QPNCDDPETE EAALVAIDYI NQNLPGYKH TLNQIDEVKV WPQQPSGELF EIEIDTLETT CHVLDPTPVA RCSVRQLKEH AVEGDCDFQL LKLDGKFSVV YAKCDSSPDS AEDVRKVCQD CPLLAPLNDT RVVHAACAAL AAFNAQNNGS NFQLEEISRA QLVPLPPSTY VEFTVSGTDC VAKEATEAAK CNLLAEKQYG FCKATLSEKL GGAEVAVTCT VFQTQPVTSQ PQPEGANEAV PTPVVDPDAP PSPPLGAPGL PPAGSPDASH VLTVVQPSVG AAAGPVVPPC PGRIRHFKV	

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab123466</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Functional Studies  HPLC  SDS-PAGE
形式	Lyophilized
制备和贮存	

稳定性和存储	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.
复溶	For lot specific reconstitution information please contact our Scientific Support Team.

## 常规信息

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功能	Promotes endocytosis, possesses opsonic properties and influences the mineral phase of bone. Shows affinity for calcium and barium ions.
组织特异性	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.
序列相似性	Belongs to the fetuin family. Contains 2 cystatin fetuin-A-type domains.
翻译后修饰	Phosphorylation sites are present in the extracellular medium.
细胞定位	Secreted.

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

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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