

Recombinant Human MMP3 protein (Tagged) ab190394

描述	
产品名称	重组人MMP3蛋白(Tagged)
纯度	> 90 % SDS-PAGE. ab190394 was refolded using a unique temperature shift inclusion body refolding technology and chromatographically purified.
表达系统	Escherichia coli
Accession	<u>P08254</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MASMTGGQQMGRGHHHHHHENLYFQGGEFYPLDGAARGEDTS MNLVQKYL ENYYDLKKDKVKQFVRRKDSGPVVKKIREMQKFLGLEVTGKLD SDTLEVMR KPRCGVPDVGHFRTFPGIPKWRKTHLTYRIVNYTPDLPKDAV DSAVEKAL KVWEEVTPLTFSRLYEGEADIMISFAVREHGDFYPFDGPGNV LAHAYAPG PGINGDAHFDDEQWTKDTTGTNLFLVAAHEIGHSLGLFHSA NTEALMYP LYHSLTDLTRFRLSQDDINGIQSLYGPPDSPETPLVPTEPV PPEPGTPA NCDPALSFDAVSTLRGEILIFKDRHFWRKSLRKLEPELHLIS SFWPSLPS GVDAAYEVTSKDLVFIFKGNQFWAIRGNEVRAGYPRGIHTLG FPPTVRKI DAAISDKEKNKTYFFVEDKYWRFDEKRNSMEPGFPKQIAEDF PGIDSKID AVFEEFGFFYFFTGSSQLEFDPNAKKVTHTLKSNSWLNC
预测分子量	56 kDa including tags
氨基酸	18 to 477
额外的序列信息	Full length chain not including signal peptide (NP_002413.1). Constructed with a small T7-His-TEV cleavage site Tag (29 amino acids) fusion at the N-terminal.

技术指标

Our **Abpromise guarantee** covers the use of **ab190394** in the following tested applications.

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

应用	SDS-PAGE
形式	Liquid

制备和贮存

稳定性和存储	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituent: 0.32% Tris HCl Contains NaCl, EDTA, KCl, arginine, DTT and glycerol.
--------	--

常规信息

功能	Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V; collagens III, IV, X, and IX, and cartilage proteoglycans. Activates procollagenase.
序列相似性	Belongs to the peptidase M10A family. Contains 4 hemopexin-like domains.
结构域	The conserved cysteine present in the cysteine-switch motif binds the catalytic zinc ion, thus inhibiting the enzyme. The dissociation of the cysteine from the zinc ion upon the activation-peptide release activates the enzyme.
细胞定位	Secreted > extracellular space > extracellular matrix.

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

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- 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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors