

Datasheet for ABIN5709947
MMP3 Protein (AA 102-477, partial) (His-SUMO Tag)



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1 Image

Overview

Quantity:	100 µg
Target:	MMP3
Protein Characteristics:	AA 102-477, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MMP3 protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	TFPGIPKWRK THLTYRIVNY TPDLPKDAVD SAVEKALKVW EEVTPLTFSR LYEGEADIMI SFAVREHGDF YPFDGPGNVL AHAYAPGPGI NGDAHFDDE QWTKDTTGTN LFLVAAHEIG HSLGLFHSAN TEALMYPLYH SLTDLTRFRL SQDDINGIQS LYGPPDSPE TPLVPTEPVP PEPGTPANCD PALSFDAVST LRGEILIFKD RHFWRKSLRK LEPELHLISS FWPSLPSGVD AAYEVTSKDL VFIFKGNQFW AIRGNEVRAG YPRGIHTLGF PPTVRKIDAA ISDKEKNKTY FFVEDKYWRF DEKRNSMEPG FPKQIAEDFP GIDSKIDAVF EEFGFFYFFT GSSQLEFDPN AKKVTHTLKS NSWLNC
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	MMP3
Alternative Name:	MMP3 (MMP3 Products)
Background:	Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V, collagens III, IV, X, and IX, and cartilage proteoglycans. Activates procollagenase.
Molecular Weight:	58.5 kDa
UniProt:	P08254

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.