

Datasheet for ABIN5709939

MMP12 Protein (AA 109-470, partial) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	MMP12
Protein Characteristics:	AA 109-470, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MMP12 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	WRKHYITYRI NNYTPDMNRE DVDYAIRKAF QVWSNVTPLK FSKINTGMAD ILVVFARGAH GDFHAFDGKG GILAHAFGPG SGIGGDAHFD EDEFWTTTHSG GTNLFLTAVH EIGHSLGLGH SSDPKAVMFP TYKYVDINTF RLSADDIRGI QSLYGDPKEN QRLPNPDNSE PALCDPNLSF DAVTTVGNKI FFFKDRFFWL KVSRPKTSV NLISSLWPTL PSGIEAAYEI EARNQVFLFK DDKYWLISNL RPEPNYPKSI HSGFPPNFVK KIDAAVFNPR FYRTYFFVDN QYWRYDERRQ MMDPGYPKLI TKNFQGIGPK IDAVFYSKNK YYYFFQGSNQ FEYDFLLQRI TKTLKSNSWF GC
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	MMP12
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Target Details

Alternative Name:	MMP12 (MMP12 Products)
Background:	May be involved in tissue injury and remodeling. Has significant elastolytic activity. Can accept large and small amino acids at the P1' site, but has a preference for leucine. Aromatic or hydrophobic residues are preferred at the P1 site, with small hydrophobic residues (preferably alanine) occupying P3.
Molecular Weight:	45.9 kDa
UniProt:	P39900

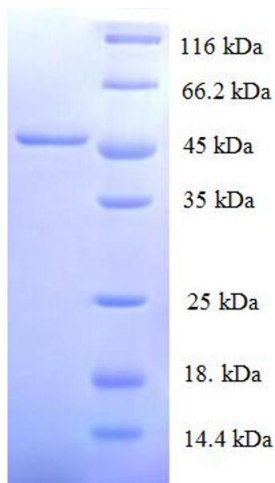
Application Details

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.