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Datasheet for ABIN7505142

MMP1 Protein (AA 20-469) (His tag)

Overview

Quantity:	100 µg
Target:	MMP1
Protein Characteristics:	AA 20-469
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MMP1 protein is labelled with His tag.

Product Details

Sequence:	Phe 20-Asn 469
Characteristics:	A DNA sequence encoding the Human MMP1 protein (P03956) (Phe 20-Asn 469) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	MMP1
Alternative Name:	MMP1 (MMP1 Products)
Background:	Background: MMP1, also known as MMP-1, contains 4 hemopexin-like domains and is a member of the matrix metalloproteinase (MMP) family. Matrix metalloproteases, also called matrixins, are zinc-dependent endopeptidases that are the major proteases involved in ECM degra

Target Details

	Synonym: Interstitial Collagenase, Fibroblast Collagenase, Matrix Metalloproteinase-1, MMP-1, MMP1, CLG
Molecular Weight:	49.39 kDa
UniProt:	P03956

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months