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Datasheet for ABIN7505504

MMP12 Protein (AA 286-463) (His tag)

Overview

Quantity:	100 µg
Target:	MMP12
Protein Characteristics:	AA 286-463
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MMP12 protein is labelled with His tag.

Product Details

Sequence:	Ala 286-Phe 463
Characteristics:	A DNA sequence encoding the Rat MMP-12 protein (Q63341) (Ala 286-Phe 463) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	MMP12
Alternative Name:	MMP-12 (MMP12 Products)
Background:	Background: Matrix metalloproteinase-12(MMP12) is a secreted protein.It contains 4 hemopexin repeats and belongs to the peptidase M10A family. MMP12 may be involved in tissue injury and remodeling and have significant elastolytic activity. It can accept large and sma

Target Details

	Synonym: Macrophage metalloelastase,MME,Matrix metalloproteinase-12,MMP-12,Mmp12,Mme,Mmel
Molecular Weight:	19.47 kDa
UniProt:	Q63341

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