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Datasheet for ABIN7505110

MMP3 Protein (AA 101-272) (GST-His-Tag)

Overview

Quantity:	100 µg
Target:	MMP3
Protein Characteristics:	AA 101-272
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MMP3 protein is labelled with GST-His-Tag.

Product Details

Sequence:	Arg 101-Thr 272
Characteristics:	A DNA sequence encoding the Human 3(MMP-3) protein (P08254) (Arg 101-Thr 272) was expressed with a N-GST&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	MMP3
Alternative Name:	MMP-3 (MMP3 Products)
Background:	<p>Background: Matrix metalloproteinase 3 (abbreviated as MMP3) is also known as stromelysin 1 and progelatinase. MMP3 is a member of the matrix metalloproteinase (MMP) family whose members are involved in the breakdown of extracellular matrix in normal physiological processes.</p> <p>Synonym: Stromelysin-1,SL-1,Matrix metalloproteinase-3,Transin-</p>

Target Details

	1,MMP3,STMY1,CHDS6,MMP-3,SL-1,STMY,STR1
Molecular Weight:	43.81 kDa
UniProt:	P08254

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