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Datasheet for ABIN7505763

MMP 9 Protein (AA 1-730) (His tag)

Overview

Quantity:	100 µg
Target:	MMP 9 (MMP9)
Protein Characteristics:	AA 1-730
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MMP 9 protein is labelled with His tag.

Product Details

Sequence:	Met1-Pro730
Characteristics:	A DNA sequence encoding the Mouse MMP9 protein (P41245) (Met1-Pro730) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	MMP 9 (MMP9)
Alternative Name:	MMP9 (MMP9 Products)
Background:	<p>Background: Matrix metalloproteinases (MMPs) are neutral proteinases that are involved in the breakdown and remodeling of the extracellular matrix (ECM) under a variety of physiological and pathological conditions, such as morphogenesis, differentiation, angiogenesis</p> <p>Synonym: Matrix metalloproteinase-9, MMP-9, 92 kDa gelatinase, 92 kDa type IV collagenase,</p>

Target Details

	Gelatinase B, GELB
Molecular Weight:	80.19 kDa
UniProt:	P41245
Pathways:	Cellular Response to Molecule of Bacterial Origin, Positive Regulation of Immune Effector Process, CXCR4-mediated Signaling Events

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