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Datasheet for ABIN7395788
MMP14 Protein (AA 112-321) (His tag)

Overview

Quantity:	100 µg
Target:	MMP14
Protein Characteristics:	AA 112-321
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MMP14 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Tyr112-Gly321
Characteristics:	Recombinant Matrix Metalloproteinase 14 (MMP14), Prokaryotic expression, Tyr112-Gly321, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	MMP14
Alternative Name:	Matrix Metalloproteinase 14 (MMP14 Products)
Background:	MMP-X1, MT1-MMP, MTMMP1, Membrane Inserted, Membrane-type matrix metalloproteinase 1, Membrane-type-1 matrix metalloproteinase

Target Details

Molecular Weight: 27kDa

UniProt: [P50281](#)

Pathways: [Autophagy](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:5.7

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 100 mMNaHCO₃, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months