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Datasheet for ABIN7520315 MMP7 Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	MMP7
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MMP7 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human MMP7/MPSL1/PUMP1 Protein
Sequence:	YSLFPNSPKW TSKVVTYRIV SYTRDLPHIT VDRLVSKALN MWGKEIPLHF RKVWWTADI MIGFARGAHG DSYPFDGPGN TLAHAFAPGT GLGGDAHFD EDERWTDGSSL GINFLYAATH ELGHSLGMGH SSDPNAVMYP TYNGNDPQNF KLSQDDIKGI QKLYGKRSNS RKK
Specificity:	Tyr95-Lys267
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.001 EU/µg

Target Details

Target:	MMP7
Alternative Name:	MMP7/MPSL1/PUMP1 (MMP7 Products)

Target Details

Background: Description: CD147, also known as Basigin (BSG), or extracellular matrix metalloproteinase inducer (EMMPRIN). As members of the immunoglobulin superfamily play fundamental roles in intercellular recognition involved in various immunologic phenomena, differentiation, and development, basigin is thought also to play a role in intercellular recognition and regulate several distinct functions, such as spermatogenesis, expression of the monocarboxylate transporter and the responsiveness of lymphocytes.
Name: MMP-7, MPLS1, PUMP-1

Gene ID: 4316

UniProt: [P09237](#)

Pathways: [Production of Molecular Mediator of Immune Response](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Supplied as a 0.22 μ m filtered solution in 10 mM HEPES 150 mM NaCl 10 % glycerol PH7.5.

Storage: -80 °C

Storage Comment: This product is stable at \leq -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature.