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MMP19 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



Overview

Image



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Quantity:	20 μg
Target:	MMP19
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant

This MMP19 protein is labelled with Myc-DYKDDDDK Tag.

Application: Antibody Production (AbP), Standard (STD)

Product Details

Purification tag / Conjugate:

Characteristics:	 Recombinant human MMP-19 (transcript variant 1) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	MMP19
Alternative Name:	Mmp-19 (MMP19 Products)
Background:	This gene encodes a member of a family of proteins that are involved in the breakdown of extracellular matrix in normal physiological processes, such as embryonic development,
	reproduction, and tissue remodeling, as well as in disease processes, such as arthritis and
	metastasis. The encoded protein is secreted as an inactive proprotein, which is activated upon

Target Details

	cleavage by extracellular proteases. Alternative splicing results in multiple transcript variants for this gene.
Molecular Weight:	55.3 kDa
NCBI Accession:	NP_002420

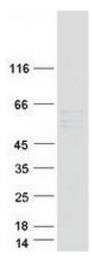
Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot