

Recombinant Rabbit MMP13 protein, His-tagged

Cat. No. MMP13-736R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit MMP13 aa. (Glu70~Thr245 (Accession# O62806)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Glu70~Thr245
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.9.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer Supplied as lyophilized form in 10mM PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and preservative

Reconstitution Reconstitute in sterile ddH₂O.

GENE INFORMATION

Gene Name MMP13 matrix metalloproteinase 13 [*Oryctolagus cuniculus* (rabbit)]

Official Symbol MMP13

Synonyms MMP-13; matrix metalloproteinase 13 (collagenase 3); matrix metalloproteinase-13

Gene ID 100008685

mRNA Refseq NM_001082037.1

Protein Refseq NP_001075506.1

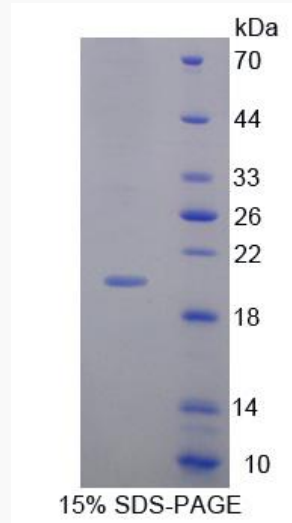
UniProt ID O62806

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SDS-PAGE



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