

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 ddH ₂ O.

GENE INFORMATION

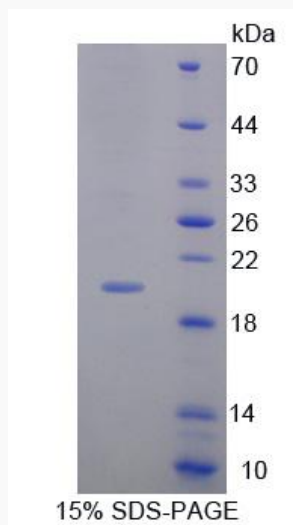
Gene Name	MMP13 matrix metalloproteinase 13 [<i>Oryctolagus cuniculus</i> (rabbit)]
Official Symbol	MMP13
Synonyms	MMP-13; matrix metalloproteinase 13 (collagenase 3); matrix metalloproteinase-13
Gene ID	100008685
mRNA Refseq	NM_001082037.1
Protein Refseq	NP_001075506.1
UniProt ID	O62806

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SDS-PAGE



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