

Recombinant Rabbit TIMP1 protein, His-tagged

Cat. No. TIMP1-2791R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit TIMP1 aa. (Cys24~Asp207 (Accession # P20614)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Cys24~Asp207
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.6.
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.
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Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
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Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
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GENE INFORMATION

Gene Name	TIMP1 TIMP metalloproteinase inhibitor 1 [<i>Oryctolagus cuniculus</i> (rabbit)]
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Official Symbol	TIMP1
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Synonyms	TIMP-1; metalloproteinase tissue inhibitor; tissue inhibitor of metalloproteinases 1; metalloproteinase inhibitor 1
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Gene ID	100009047
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mRNA Refseq	NM_001082232.2
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Protein Refseq	NP_001075701.2
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UniProt ID	P20614
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