

Recombinant Pig TIMP4 protein, His & GST-tagged

Cat. No. TIMP4-551P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig TIMP4 aa. (Ser10~Ile170 (Accession # Q9TTB6)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Ser10~Ile170
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 50.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.2.
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 PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

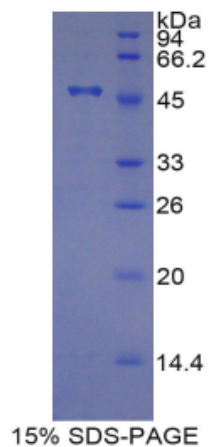
Gene Name	TIMP4 TIMP metalloproteinase inhibitor 4 [<i>Sus scrofa</i> (pig)]
Official Symbol	TIMP4
Synonyms	TIMP4; TIMP-4; metalloproteinase inhibitor 4; tissue inhibitor of metalloproteinase-4
Gene ID	396774
mRNA Refseq	XM_005669794.2
Protein Refseq	XP_005669851.2
UniProt ID	Q9TTB6

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SDS-PAGE



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