

Recombinant Cattle THBS1 protein, His & T7-tagged

Cat. No. THBS1-2656C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle THBS1 aa. (Asn65~Cys270 (Accession# Q28178)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Asn65~Cys270
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.3kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.5.
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 liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

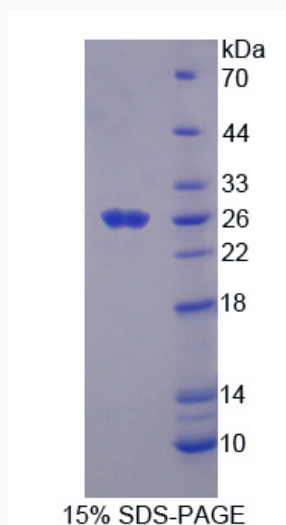
Gene Name	THBS1 thrombospondin 1 [Bos taurus (cattle)]
Official Symbol	THBS1
Synonyms	THBS1; THBS; thrombospondin-1
Gene ID	281530
mRNA Refseq	NM_174196.1
Protein Refseq	NP_776621.1
UniProt ID	Q28178

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SDS-PAGE



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