

Recombinant Rat Thbd protein, His-tagged

Cat. No. Thbd-2746R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Thbd aa. (Val31~Phe167 (Accession # O35370)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Val31~Phe167
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.3.
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% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

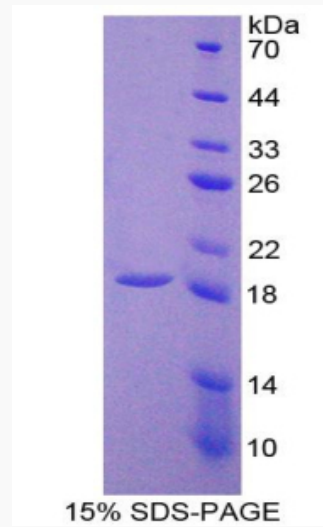
Gene Name	Thbd thrombomodulin [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Thbd
Synonyms	thrombomodulin
Gene ID	83580
mRNA Refseq	NM_031771.2
Protein Refseq	NP_113959.1
UniProt ID	O35370

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SDS-PAGE



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