

Recombinant Rat Thbd protein, His-tagged

Cat. No. Thbd-2747R Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Rat Thbd aa. (Asp324~Asp480 (Accession # O35370)) fused with N-terminal His tag was produced in E. coli cells.

Species Rat

Source E.coli

ProteinLength Asp324~Asp480

Form Freeze-dried powder

Molecular Mass 19 kDa as determined by SDS-PAGE reducing conditions.

Endotoxin <1.0EU per 1g (determined by the LAL method)

Purity >95%

Characteristic The isoelectric point is 4.2.

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 liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Thbd thrombomodulin [Rattus norvegicus (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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