

Recombinant Human THBD protein, His-tagged

Cat. No. THBD-2189H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human THBD protein(NP_000352.1)(Met1-Ser515), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Ser515
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human THBD comprises 508 amino acids and has a calculated molecular mass of 53.54 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	THBD thrombomodulin [Homo sapiens]
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Official Symbol	THBD
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Synonyms	THBD; thrombomodulin; CD141; fetomodulin; CD141 antigen; TM; THRM; AHUS6; BDCA3; THPH12;
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Gene ID	7056
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mRNA Refseq	NM_000361
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Protein Refseq	NP_000352
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MIM	188040
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UniProt ID	P07204
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