Recombinant Human THBD protein, His-KSI-tagged

Cat. No. THBD-3575H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human THBD protein(P07204)(200-500aa), fused to N-terminal His-KSI tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	200-500aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.0 kDa
AA Sequence	RGADFQALPVGSSAAVAPLGLQLMCTAPPGAVQGHWAREAPGAWDCSVENGGCE HACNAIPGAPRCQCPAGAALQADGRSCTASATQSCNDLCEHFCVPNPDQPGSYSC MCETGYRLAADQHRCEDVDDCILEPSPCPQRCVNTQGGFECHCYPNYDLVDGECV EPVDPCFRANCEYQCQPLNQTSYLCVCAEGFAPIPHEPHRCQMFCNQTACPADCD PNTQASCECPEGYILDDGFICTDIDECENGGFCSGVCHNLPGTFECICGPDSALARHI GTDCDSGKVDGGDSGSGEPPPSPT
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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

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