

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	RGADFQALPVGSSAAVAPLGLQLMCTAPPGAVQGHWAREAPGAWDCSVENGCGCE HACNAIPGAPRCQCPAGAALQADGRSCTASATQSCNDLCEHFCVPNPDQPGSYSC MCETGYRLAADQHRCEDVDDCILEPSPCPQRCVNTQGGFECHCYPNYDLVDGECV EPVDPCFRANCEYQCQPLNQTSYLCVCAEGFAPIPEPHRCQMFCNQACPADCD PNTQASCECPEGYILDDGFICTDIDECENGGFCSGVCHNLPGTFCICGPDSEALRHI 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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