

Recombinant Full Length Human Thrombomodulin(Thbd) Protein, His-Tagged

Cat. No. RFL17670HF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human Thrombomodulin(THBD) Protein (P07204) (19-575aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Human

Source

E.coli

ProteinLength

Full Length of Mature Protein (19-575)

Form

Lyophilized powder

AA Sequence

APAEPQPGGSQCVEHDCFALYPGPATFLNASQICDGLRGHLMTVRSSVAADVISLLL
 NGDGGVGRRLWIGLQLPPGCGDPKRLGPLRGFQWVTGDNNTSYSRWARLDLNG
 APLCGPLCVAVSAAEATVPSEPIWEEQQCEVKADGFLCEFHFPAATCRPLAVEPGAA
 AAASITYGTPFAARGADFQALPVGSSAAVAPLGLQLMCTAPPGAVQGHWAREAP
 GAWDCSVENGGCEHACNAIPGAPRCQCPAGAALQADGRSCTASATQSCNDLCEH
 FCVNPNDQPGSYSCMCETGYRLAADQHRCEDVDDCILEPSPCPQRCVNTQGGFEC
 HCYPNYDLVDGECVEPVDPCFRANCEYQCQPLNQTSYLCVCAEGFAPIPEPHRC
 QMFCNQATACPADCPNTQASCECEGYILDDGFICTDIDECENGGFCSGVCHNLPG
 TFECICGPDSALARHIGTDCDSGKVDGGDSGSGEPPTPGSTLTPPAVGLVHSG
 LLIGISIASLCLVALLALLCHLRKKQGAARAKMEYKCAAPSKEVVLQHVRTERTPQR
 L

Purity

Greater than 90% as determined by SDS-PAGE.

 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

| | |
|-------------------------|---|
| Applications | SDS-PAGE |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| Storage Buffer | Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference. |
| GENE INFORMATION | |
| Gene Name | THBD |
| Synonyms | THBD; THRM; Thrombomodulin; TM; Fetomodulin; CD antigen CD141 |
| UniProt ID | P07204 |

 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