

Recombinant Human TMOD1 protein, GST-tagged

Cat. No. TMOD1-3594H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMOD1 protein(P28289)(1-359aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-359aa
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	67.6 kDa
AA Sequence	MSYRRELEKYRDLDEDEILGALTEELRTLLENELDELDPDNALLPAGLRQKDQTTKA PTGPFKREELLDHLEKQAKEFKDREDLVPYTGEKRGKVVWPKQKPLDPVLESVTLE PELEEALANASDAELCDIAAILGMHTLMSNQQYYQALSSSSIMNKEGLNSVIKPTQYK PVPDEEPNSTDVEETLERIKNNDPKLEEVNLLNIRNIPIPTLKAYAEALKENSYVKKFSI VGTRSNDPVAYALAEMLKENKVLKTLNVESNFISGAGILRLVEALPYNTSLVEMKIDN QSQPLGNKVEMEIVSMLEKNATLLKFGYHFTQQGPRLRASNAMMNNNDLVRKRRL ADLTGPIIPKCRSGV
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

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 [TMOD1 tropomodulin 1 \[Homo sapiens \]](#)

Official Symbol [TMOD1](#)

Synonyms [TMOD1](#); [tropomodulin 1](#); [D9S57E](#), [TMOD](#); [tropomodulin-1](#); [ETMOD](#); [E-Tmod](#); [e-tropomodulin](#); [erythrocyte tropomodulin](#); [TMOD](#); [D9S57E](#);

Gene ID [7111](#)

mRNA Refseq [NM_001166116](#)

Protein Refseq [NP_001159588](#)

MIM [190930](#)

UniProt ID [P28289](#)

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