

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 PTGPFKREELLDHLEKQAKEFKDREDLVPTGKRGKVVWPKQKPLDPVLESVTLE PELEEALANASDAELCDIAAILGMHTLMSNQYYQALSSSSIMNKEGLNSVIKPTQYK PVPDEEPNSTDVEETLERIKNNDPKLEEVNLLNIRNIPIPTLKAYAEALKENSYVKKFSI VGTRSNDPVAYALAEMLKENVLKLTLNVESNFI SGAGILRLVEALPYNTSLVEMKIDN QSQPLGNKVEMEIVSMLEKNATLLKFGYHFTQQGPRLRASNAMMNNNDLVRKRRL ADLTGPIIPKCRSGV
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	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