

Product Data Sheet

Recombinant Human TMOD1 Protein

Catalog #	Source	Reactivity	Applications
CST1617	E. coli	H	
Description	Recombinant Human TMOD1 Protein is produced by E. coli expression system and the target gene encoding Arg11-Asn330 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	TMOD1		
Alternative Names	D9S57E; TMOD; Tropomodulin-1; Erythrocyte tropomodulin; E-Tmod		
Entrez Gene	7111		
SwissProt	P28289		
Purity			
Chemical Structure	RDLDEDEILG ALTEEEELRTL ENELDELDPD NALLPAGLRQ KDQTTKAPTG PFKREELLDH LEKQAKEFKD REDLVPYTGE KRGKVWVPKQ KPLDPVLESV TLEPELEEAL ANASDAELCD IAAILGMHTL MSNQQYYQAL SSSSIMNKEG LNSVIKPTQY KPVPDEEPNS TDVEETLERI KNNDPKLEEV NLNNIRNIPI PTLKAYAEAL KENSYVKKFS IVGTRSNDPV AY		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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