Recombinant Mouse Tmod3 Protein, His-tagged

Cat. No. Tmod3-552M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tmod3(Met1~Gln352) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Gln352
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	43.2kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

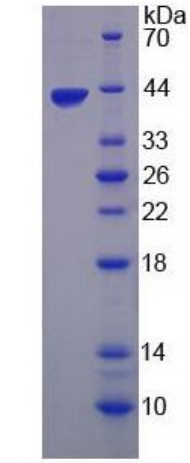
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45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	Tmod3 tropomodulin 3 [Mus musculus]
Official Symbol	Tmod3
Synonyms	TMOD3; tropomodulin 3; tropomodulin-3; ubiquitous tropomodulin; UTMOD; U-Tmod;
Gene ID	50875
mRNA Refseq	NM_016963
Protein Refseq	NP_058659
UniProt ID	Q9JHJ0

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15% SDS-PAGE

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