

## Recombinant Rat Tmod2 protein

**Cat. No.** Tmod2-5185R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Tmod2 protein(P70566)(1-351 aa) was expressed in Yeast.
<b>Species</b>	Rat
<b>Source</b>	Yeast
<b>ProteinLength</b>	1-351 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	<p>MALPFQKGLEKYKNIDEDELLGKLSEEEELKQLENVLDDLDPE SATLPAGFRQKDQTQ            KAA TGPFDREHLLMYLEKEALEQKDREDFVPFTGEKKGRVFIPKEKPVETRKEEKV            TLDPELE EALASASDTELYDLAAVLGVHNNLLNPKFDEETTNGQGRKGPVRNVVKG            EKAKPVFEEPP NPTNVEASLQQMKANDPSLQEVNLNNIKNIPIPTLKEFAKALETNTH            VRKFSLAATRSND PVALAFAEMLKVNKTLKSLNVESNFITGAGILALVEALRENDTLT            EIKIDNQRQQLGTAV EMEIAQMLEENSRILKFGYQFTKQGPRTRVAAAITKNNDLVR            KKRVEGDRR</p>
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

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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.

## GENE INFORMATION

<b>Gene Name</b>	Tmod2 tropomodulin 2 [ Rattus norvegicus ]
<b>Official Symbol</b>	Tmod2
<b>Synonyms</b>	TMOD2; tropomodulin 2; tropomodulin-2; N-Tmod; neuronal tropomodulin;
<b>Gene ID</b>	58814
<b>mRNA Refseq</b>	NM_031613
<b>Protein Refseq</b>	NP_113801

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