

# Recombinant Rat Tmod2 protein, Avi-tagged, Biotinylated

**Cat. No.** Tmod2-5187R    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Rat Tmod2 protein(P70566)(1-351 aa), fused with Avi tag, was expressed in E.coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-351 aa
<b>Conjugation/Label</b>	Biotin
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	MALPFQKGLEKYKNIDEDELLEGLKSEEELKQLENVLDDLDPE SATLPAGFRQKDQTQ KAA TGPFDREHLLMYLEKEALEQKDREDFVPFTGEKKGRVFIPKEKPVETRKEEKV TLDPELE EALASASDTELYDLAAVLGVHNLNPNPKFDEETTNGQGRKGPVRNVVKG EKAKPVFEEPP NPTNVEASLQQMKANPDSLQEVNLNNIKNIPIPTLKEFAKALETNTH VRKFSLAATRSND PVALAFAEMLKVNKTLKSLNVESNFITGAGILALVEALRENDTLT EIKIDNQRQQLGTAV EMEIAQMLEENSRILKFGYQFTKQGPRTRVAAAITKNNDLVR KKRVEGDRR
<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.

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

**Reconstitution**

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 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.

**Conjugation**

Biotin

**GENE INFORMATION****Gene Name**

Tmod2 tropomodulin 2 [ Rattus norvegicus ]

**Official Symbol**

Tmod2

**Synonyms**

TMOD2; tropomodulin 2; tropomodulin-2; N-Tmod; neuronal tropomodulin;

**Gene ID**

58814

**mRNA Refseq**

NM\_031613

**Protein Refseq**

NP\_113801

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