Recombinant Rat Tmod2 protein, Avi-tagged, Biotinylated

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Rat Tmod2 protein(P70566)(1-351 aa), fused with Avi tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	1-351 aa
Conjugation/Label	Biotin
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MALPFQKGLEKYKNIDEDELLGKLSEEELKQLENVLDDLDPESATLPAGFRQKDQTQ KAA TGPFDREHLLMYLEKEALEQKDREDFVPFTGEKKGRVFIPKEKPVETRKEEKV TLDPELE EALASASDTELYDLAAVLGVHNLLNNPKFDEETTNGQGRKGPVRNVVKG EKAKPVFEEPP NPTNVEASLQQMKANDPSLQEVNLNNIKNIPIPTLKEFAKALETNTH VRKFSLAATRSND PVALAFAEMLKVNKTLKSLNVESNFITGAGILALVEALRENDTLT EIKIDNQRQQLGTAV EMEIAQMLEENSRILKFGYQFTKQGPRTRVAAAITKNNDLVR KKRVEGDRR
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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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