

Recombinant Mouse Tmub1 Protein, Myc/DDK-tagged

Cat. No. Tmub1-6532M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length transmembrane and ubiquitin-like domain containing 1 (Tmub1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in sterol-regulated ubiquitination and degradation of HMG-CoA reductase HMGCR. Involved in positive regulation of AMPA-selective glutamate receptor GRIA2 recycling to the cell surface. Acts as negative regulator of hepatocyte growth during regeneration.
Molecular Mass	26.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Tmub1 transmembrane and ubiquitin-like domain containing 1 [Mus musculus (house mouse)]
Official Symbol	Tmub1
Synonyms	TMUB1; transmembrane and ubiquitin-like domain containing 1; transmembrane and ubiquitin-like domain-containing protein 1; hepatocyte odd protein shuttling protein; Hops; AB030183; 2010004O20Rik
Gene ID	64295
mRNA Refseq	NM_022418
Protein Refseq	NP_071863
UniProt ID	Q9JMG3

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