

## Recombinant Mouse Tmub1 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	26.3 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

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

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