

## Recombinant Mouse Tmub2 Protein, Myc/DDK-tagged

**Cat. No.** Tmub2-6533M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length transmembrane and ubiquitin-like domain containing 2 (Tmub2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.                                                                                                                                 |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | This gene encodes a predicted multi-pass membrane protein that features a C-terminal ubiquitin-related domain. This gene may be expressed in cone photoreceptors in the retina. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Oct 2014] |
| <b>Molecular Mass</b>   | 33.8 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

|                 |                                                                                                                                          |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Tmub2 transmembrane and ubiquitin-like domain containing 2 [ Mus musculus (house mouse) ]                                                |
| Official Symbol | Tmub2                                                                                                                                    |
| Synonyms        | TMUB2; transmembrane and ubiquitin-like domain containing 2; transmembrane and ubiquitin-like domain-containing protein 2; 2010008E23Rik |
| Gene ID         | 72053                                                                                                                                    |
| mRNA Refseq     | NM_028076                                                                                                                                |
| Protein Refseq  | NP_082352                                                                                                                                |
| UniProt ID      | Q3V209                                                                                                                                   |

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