

# Recombinant Mouse Tmco2 Protein, Myc/DDK-tagged

**Cat. No.** Tmco2-6461M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length transmembrane and coiled-coil domains 2 (Tmco2), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                       |
| <b>Source</b>           | HEK293                                                                                                                                                      |
| <b>Description</b>      | Restricted expression toward testis adult (RPKM 175.1).                                                                                                     |
| <b>Molecular Mass</b>   | 21.2 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.                                                                                                       |

## GENE INFORMATION

|                  |                                                                                     |
|------------------|-------------------------------------------------------------------------------------|
| <b>Gene Name</b> | Tmco2 transmembrane and coiled-coil domains 2 [ <i>Mus musculus</i> (house mouse) ] |
|------------------|-------------------------------------------------------------------------------------|

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

|                 |                                                                                                                          |
|-----------------|--------------------------------------------------------------------------------------------------------------------------|
| Official Symbol | Tmco2                                                                                                                    |
| Synonyms        | Tmco2; transmembrane and coiled-coil domains 2; 1700028F16Rik; transmembrane and coiled-coil domain-containing protein 2 |
| Gene ID         | 69469                                                                                                                    |
| mRNA Refseq     | NM_001081312                                                                                                             |
| Protein Refseq  | NP_001074781                                                                                                             |
| UniProt ID      | J3JS82                                                                                                                   |

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