

## Recombinant Mouse Tmem222 Protein, Myc/DDK-tagged

**Cat. No.** Tmem222-6491M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length transmembrane protein 222 (Tmem222), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                           |
| <b>Source</b>           | HEK293                                                                                                                                          |
| <b>Description</b>      | Ubiquitous expression in CNS E18 (RPKM 33.8), cortex adult (RPKM 33.5) and 28 other tissues.                                                    |
| <b>Molecular Mass</b>   | 23.2 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

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|                 |                                                                                                     |
|-----------------|-----------------------------------------------------------------------------------------------------|
| Gene Name       | Tmem222 transmembrane protein 222 [ Mus musculus (house mouse) ]                                    |
| Official Symbol | Tmem222                                                                                             |
| Synonyms        | TMEM222; transmembrane protein 222; AA409341; D4Ert196e; RP23-32C12.3; 5730406H10Rik; DKFZp564D0478 |
| Gene ID         | 52174                                                                                               |
| mRNA Refseq     | NM_025667                                                                                           |
| Protein Refseq  | NP_079943                                                                                           |
| UniProt ID      | Q8BVA2                                                                                              |

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