

## Recombinant Mouse Tmem242 Protein, Myc/DDK-tagged

**Cat. No.** Tmem242-1433M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length RIKEN cDNA 5730437N04 gene (cDNA clone MGC:30293 IMAGE:5053733), complete cds, 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 E11.5 (RPKM 19.1), placenta adult (RPKM 12.2) and 28 other tissues.                                                                                          |
| <b>Molecular Mass</b>   | 14.9 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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|                        |                                                                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Tmem242 transmembrane protein 242 [ Mus musculus (house mouse) ]                                                                                          |
| <b>Official Symbol</b> | Tmem242                                                                                                                                                   |
| <b>Synonyms</b>        | Tmem242; transmembrane protein 242; 1110008A10Rik; 2310046K16Rik; 5730437N04Rik; transmembrane protein 242; UPF0463 transmembrane protein C6orf35 homolog |
| <b>Gene ID</b>         | 70544                                                                                                                                                     |
| <b>mRNA Refseq</b>     | NM_027457                                                                                                                                                 |
| <b>Protein Refseq</b>  | NP_081733                                                                                                                                                 |
| <b>UniProt ID</b>      | Q8VCR3                                                                                                                                                    |

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