

## Recombinant Mouse Tmem102 Protein, Myc/DDK-tagged

**Cat. No.** Tmem102-6466M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length transmembrane protein 102 (Tmem102), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                           |
| <b>Source</b>           | HEK293                                                                                                                                          |
| <b>Description</b>      | Selectively involved in CSF2 deprivation-induced apoptosis via a mitochondria-dependent pathway.                                                |
| <b>Molecular Mass</b>   | 54.9 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>       | Tmem102 transmembrane protein 102 [ Mus musculus (house mouse) ]                                                                                    |
| <b>Official Symbol</b> | Tmem102                                                                                                                                             |
| <b>Synonyms</b>        | Tmem102; transmembrane protein 102; Cb; Cbap; Tmem102-; Tmem102-ps; 4632403M07Rik; transmembrane protein 102; transmembrane protein 102, pseudogene |
| <b>Gene ID</b>         | 380705                                                                                                                                              |
| <b>mRNA Refseq</b>     | NM_001033433                                                                                                                                        |
| <b>Protein Refseq</b>  | NP_001028605                                                                                                                                        |
| <b>UniProt ID</b>      | Q3UPR7                                                                                                                                              |

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