

# Recombinant Mouse Tm9sf1 Protein, Myc/DDK-tagged

**Cat. No.** Tm9sf1-6458M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length transmembrane 9 superfamily member 1 (Tm9sf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                    |
| <b>Description</b>      | Plays an essential role in autophagy.                                                                                                                     |
| <b>Molecular Mass</b>   | 68.9 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

|                  |                                                                            |
|------------------|----------------------------------------------------------------------------|
| <b>Gene Name</b> | Tm9sf1 transmembrane 9 superfamily member 1 [ Mus musculus (house mouse) ] |
|------------------|----------------------------------------------------------------------------|

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|                 |                                                                             |
|-----------------|-----------------------------------------------------------------------------|
| Official Symbol | Tm9sf1                                                                      |
| Synonyms        | TM9SF1; transmembrane 9 superfamily member 1; MP70; AI893436; 1200014D02Rik |
| Gene ID         | 74140                                                                       |
| mRNA Refseq     | NM_028780                                                                   |
| Protein Refseq  | NP_083056                                                                   |
| UniProt ID      | Q9DBU0                                                                      |

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