

## Recombinant Mouse Pmp22 Protein, Myc/DDK-tagged

**Cat. No.** Pmp22-4957M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length peripheral myelin protein 22 (Pmp22), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                                                           |
| <b>Description</b>      | Might be involved in growth regulation, and in myelination in the peripheral nervous system.                                                     |
| <b>Molecular Mass</b>   | 18.4 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>       | Pmp22 peripheral myelin protein 22 [ Mus musculus (house mouse) ]                                                                                  |
| <b>Official Symbol</b> | Pmp22                                                                                                                                              |
| <b>Synonyms</b>        | PMP22; peripheral myelin protein 22; PMP-22; growth arrest-specific protein 3; peripheral myelin protein, 22 kDa; Tr; HNPP; 22kDa; Gas-3; trembler |
| <b>Gene ID</b>         | 18858                                                                                                                                              |
| <b>mRNA Refseq</b>     | NM_008885                                                                                                                                          |
| <b>Protein Refseq</b>  | NP_032911                                                                                                                                          |
| <b>UniProt ID</b>      | P16646                                                                                                                                             |

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