

## Recombinant Mouse Prpsap1 Protein, Myc/DDK-tagged

**Cat. No.** Prpsap1-5153M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length phosphoribosyl pyrophosphate synthetase-associated protein 1 (Prpsap1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                             |
| <b>Description</b>      | Seems to play a negative regulatory role in 5-phosphoribose 1-diphosphate synthesis.                                                                                               |
| <b>Molecular Mass</b>   | 39.4 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>       | Prpsap1 phosphoribosyl pyrophosphate synthetase-associated protein 1 [ Mus musculus (house mouse) ]                                                                                                                                                                                                                                                                              |
| <b>Official Symbol</b> | Prpsap1                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>        | PRPSAP1; phosphoribosyl pyrophosphate synthetase-associated protein 1; phosphoribosyl pyrophosphate synthase-associated protein 1; PRPP synthase-associated protein 1; PRPP synthetase-associated protein 1; 39 kDa phosphoribosypyrophosphate synthase-associated protein; 39 kDa phosphoribosypyrophosphate synthetase-associated protein; PAP39; 5730409F23Rik; RP23-193A16.1 |
| <b>Gene ID</b>         | 67763                                                                                                                                                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>     | NM_026364                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Protein Refseq</b>  | NP_080640                                                                                                                                                                                                                                                                                                                                                                        |
| <b>UniProt ID</b>      | Q9D0M1                                                                                                                                                                                                                                                                                                                                                                           |

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