

## Recombinant Mouse Pnliprp1 Protein, Myc/DDK-tagged

**Cat. No.** Pnliprp1-4965M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length pancreatic lipase related protein 1 (Pnliprp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                                                                     |
| <b>Description</b>      | May function as inhibitor of dietary triglyceride digestion. Lacks detectable lipase activity (in vitro).                                                  |
| <b>Molecular Mass</b>   | 52.7 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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|                 |                                                                                                   |
|-----------------|---------------------------------------------------------------------------------------------------|
| Gene Name       | Pnliprp1 pancreatic lipase related protein 1 [ Mus musculus (house mouse) ]                       |
| Official Symbol | Pnliprp1                                                                                          |
| Synonyms        | PNLIPRP1; pancreatic lipase related protein 1; pancreatic lipase-related protein 1; PL-RP1; Plrp1 |
| Gene ID         | 18946                                                                                             |
| mRNA Refseq     | NM_018874                                                                                         |
| Protein Refseq  | NP_061362                                                                                         |
| UniProt ID      | Q5BKQ4                                                                                            |

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