

## Recombinant Mouse Gp2 Protein, Myc/DDK-tagged

Cat. No. Gp2-3278M Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length glycoprotein 2 (zymogen granule membrane) (Gp2), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | HEK293  |
| <b>Description</b>      | Biased expression in small intestine adult (RPKM 60.9), spleen adult (RPKM 41.4) and 2 other tissues.   |
| <b>Molecular Mass</b>   | 59.5 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>       | Gp2 glycoprotein 2 (zymogen granule membrane) [ Mus musculus (house mouse) ]   |
| <b>Official Symbol</b> | Gp2  |
| <b>Synonyms</b>        | GP2; glycoprotein 2 (zymogen granule membrane); pancreatic secretory granule membrane major glycoprotein GP2; pancreatic zymogen granule membrane protein GP-2; AV060639; 2310037I18Rik; MGC141315 |
| <b>Gene ID</b>         | 67133  |
| <b>mRNA Refseq</b>     | NM_025989  |
| <b>Protein Refseq</b>  | NP_080265  |

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