

## Recombinant Mouse Pglyrp1 protein, His&Myc-tagged

Cat. No. Pglyrp1-3335M Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Mouse Pglyrp1 protein(O88593)(19-182aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.  |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 19-182aa  |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>   | 26.2 kDa  |
| <b>AA Sequence</b>      | FIVPRSEWRALPSECSSRLGHPVRYVVISHTAGSFCNSPDSCEQQARNVQHYHKNE<br>LGWCDVAYNFLIGEDGHVYEGRGWNIKGDHTGPIWNPMSIGITFMGNFMDRVPKR<br>ALRAALNLLECGVSRGFLRSNYEVKGRDQVQSTLSPGDQLYQVIQSWEHYRE   |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.  |

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**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

**GENE INFORMATION**

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | Pglyrp1 peptidoglycan recognition protein 1 [ <i>Mus musculus</i> ]                                      |
| <b>Official Symbol</b> | Pglyrp1  |
| <b>Synonyms</b>        | PGLYRP1; peptidoglycan recognition protein 1; cytokine tag7; PGRP; Tag7; Tasg7; PGRP-S; Pglyrp; Tnfsf3l; |
| <b>Gene ID</b>         | 21946  |
| <b>mRNA Refseq</b>     | NM_009402  |
| <b>Protein Refseq</b>  | NP_033428  |

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