

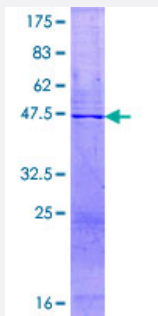
Full-Length

## PGLYRP1 (Human) Recombinant Protein (P01)

Catalog # H00008993-P01

Size 25 ug, 10 ug

### Applications



### Specification

|                                      |                                                                                                                                                                                                                 |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human PGLYRP1 full-length ORF ( NP_005082.1, 1 a.a. - 196 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                 |
| <b>Sequence</b>                      | MSRRSMLLAWALPSLLRLGAAQETEDPACCSPVPRNEWKALASECAQHLSLPLRYVVVSHTAG<br>SSCNTPASCQQQARNVQHYHMKTLGWCDVGYNFLIGEDGLVYEGRGWNFTGAHSGHLWNPMSI<br>GISFMGNVMDRVPTPQAIRAAQGLLACGVAQGALRSNYVLKGHQDVQRTLSPGNQLYHLIQNWPH<br>YRSP |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                                                                                                                           |
| <b>Theoretical MW (kDa)</b>          | 47.19                                                                                                                                                                                                           |
| <b>Interspecies Antigen Sequence</b> | Mouse (67); Rat (65)                                                                                                                                                                                            |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                                                                                                                           |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                                                                                                                               |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                                                                                                                                     |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                        |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                 |

## Note

Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — PGLYRP1

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">8993</a>                                                     |
| GeneBank Accession# | <a href="#">NM_005091.1</a>                                              |
| Protein Accession#  | <a href="#">NP_005082.1</a>                                              |
| Gene Name           | PGLYRP1                                                                  |
| Gene Alias          | MGC126894, MGC126896, PGLYRP, PGRP, PGRP-S, PGRPS, TAG7, TNFSF3L         |
| Gene Description    | peptidoglycan recognition protein 1                                      |
| Omim ID             | <a href="#">604963</a>                                                   |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                |
| Gene Summary        | member 3 (LTB)-like (peptidoglycan recognition protein)                  |
| Other Designations  | TNF superfamily, member 3 (LTB)-like (peptidoglycan recognition protein) |

## Disease

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