

PRODUCT INFORMATION

PGLYRP1 **Target** PGRP-S **Synonyms**

Recombinant human PGLYRP1 Protein with C-**Description**

terminal Human Fc tag

Delivery In Stock **Uniprot ID** 075594 **Expression Host** HEK293

Tag C-Human Fc Tag

Molecular

Background

PGLYRP1 (Gln22-Pro196) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of

45.6 kDa after removal of the signal peptide. The apparent molecular mass of PGLYRP1-hFc is **Molecular Weight** approximately 35-55 kDa due to glycosylation.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Pattern receptor that binds to murein peptidoglycans (PGN) of Gram-positive bacteria. Has bactericidal activity towards Gram-positive bacteria. May kill Gram-positive bacteria by interfering with peptidoglycan biosynthesis. Binds

also to Gram-negative bacteria, and has bacteriostatic activity towards Gram-negative

bacteria. Plays a role in innate

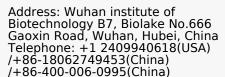
immunity.[UniProtKB/Swiss-Prot Function]

Usage Research use only

Conjugate Unconjugated



Email: info@dimabio.com Website: www.dimabio.com







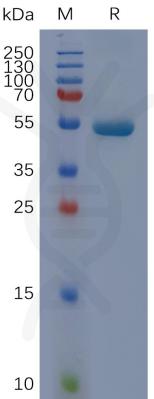
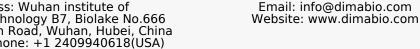


Figure 1. Human PGLYRP1, hFc Tag on SDS-PAGE under reducing condition.



Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)

