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32-17819: Recombinant Human PGLYRP1 Protein, hFc Tag

Uniprot ID : O75594
Alternative Name : PGRP-S

Description

Molecular Characterization: PGLYRP1 (Gln22-Pro196) hFc(Glu99-Ala330)
Molecular weight: 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 approximately 35-55 kDa due to glycosylation.
Description: Recombinant human PGLYRP1 Protein with C-terminal Human Fc tag
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]

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.