

Active Recombinant Human PGLYRP1 Protein, His-tagged

Cat. No. PGLYRP1-1041H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PGLYRP1 (Accession # O75594) Gln22-Pro196, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Protein Length	Gln22-Pro196
Predicted N Terminal	No results obtained: Gln22 predicted
Form	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Peptidoglycan at 5 µg/mL (100 µL/well) can bind Recombinant Human PGLYRP1/PGRP-S with a linear range of 0.3-20 ng/mL.
Molecular Mass	Recombinant Human PGLYRP1, His-tagged has a calculated MW of 20.2 kDa. In SDS-PAGE migrates as 25 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	PGLYRP1 peptidoglycan recognition protein 1 [Homo sapiens]
Official Symbol	PGLYRP1
Synonyms	PGLYRP1; peptidoglycan recognition protein 1; peptidoglycan recognition protein , PGLYRP, TNFSF3L; PGRP; PGRP S; PGRPS; TAG7; TNF superfamily, member 3 (LTB)-like (peptidoglycan recognition protein); PGLYRP; PGRP-S; TNFSF3L; MGC126894; MGC126896;
Gene ID	8993
mRNA Refseq	NM_005091
Protein Refseq	NP_005082
MIM	604963
UniProt ID	O75594
Chromosome Location	19q13.2-q13.3

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