

Active Recombinant Human PGLYRP4, His-tagged

Cat. No. PGLYRP4-375H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PGLYRP4 (Accession # AAK72485) Asp18-His373, fused with a C-terminal 6-His tag, was produced in Human embryonic kidney cell, HEK293-derived.
Species	Human
Source	HEK293
ProteinLength	18-373 a.a.
Predicted N Terminal	Asp18
Form	Lyophilized from a 0.2 μ filtered solution in PBS with Trehalose.
Bio-activity	Measured by its binding ability in a functional ELISA. When peptidoglycan is coated at 1 μg/mL (100 μl/well), the concentration of Recombinant Human PGLYRP4/PGRP-I beta that produces 50% optimal binding response is typically 0.5-3 μg/mL.
Molecular Mass	Recombinant Human PGLYRP4, His-tagged has a calculated MW of 40 kDa. In SDS-PAGE migrates as 53-64 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE with silver staining.
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

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months (-70°C).

GENE INFORMATION

Gene Name	PGLYRP4 peptidoglycan recognition protein 4 [Homo sapiens]
Official Symbol	PGLYRP4
Synonyms	PGLYRP4; peptidoglycan recognition protein 4; peptidoglycan recognition protein I beta precursor; PGLYRP1beta; PGRP Ibeta; PGRPIB; SBBI67; PGRP-I-beta; peptidoglycan recognition protein I beta; peptidoglycan recognition protein I-beta; peptidoglycan recognition protein-I-beta; peptidoglycan recognition protein intermediate beta; PGRP-Ibeta;
Gene ID	57115
mRNA Refseq	NM_020393
Protein Refseq	NP_065126
MIM	608198
UniProt ID	Q96LB8
Chromosome Location	1q21

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