

Recombinant Human PGLYRP1 protein, His-tagged

Cat. No. PGLYRP1-1667H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PGLYRP1 protein(1-196 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-196 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MSRRSMLLAWALPSLLRLGAAQETEDPACCSPVPRNEWKALASECAQHLSLPLRY VVVSHTAGSSCNTPASCQQQARNVQHYHMKTLGWCDVGYNFLIGEDGLVYEGRG WNFTGAHSGHLWNPMSIGISFMGNYMDRVPTPQAIRAAQGLLACGVAQGALRSNY VLKGHRDVQRTLSPGNQLYHLIQNWPHYRSP
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
	Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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

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