

Active Recombinant Human PGLYRP1 Protein, His-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Active Recombinant Human PGLYRP1 Protein(O75594)(Gln22-Pro196) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	22-196 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Human TREM1, His Tag immobilized on CM5 Chip can bind Human PGLYRP1, His Tag with an affinity constant of 0.54 µM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 21.04 kDa. Due to glycosylation, the protein migrates to 27-37 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

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](#)

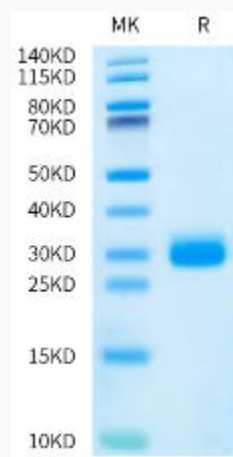
UniProt ID [O75594](#)

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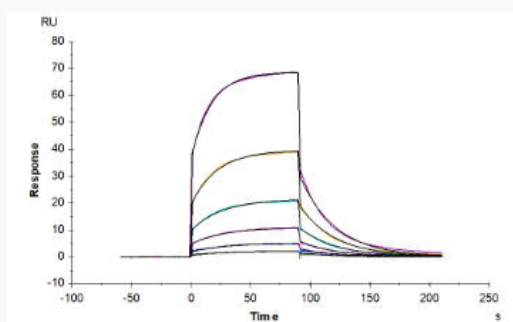
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Bis-Tris PAGE



SPR Data



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