

Active Recombinant Human PGLYRP1 protein, hFc-tagged

Cat. No. PGLYRP1-3838H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human PGLYRP1 protein(O75594)(Gln22-Pro196) is expressed from HEK293 with hFc (IgG1) 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 PGLYRP1, hFc Tag captured on CM5 Chip via Protein A can bind Human TREM1, His Tag with an affinity constant of 17.39 μ M as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 46.2 kDa. Due to glycosylation, the protein migrates to 55-60 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 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](#)

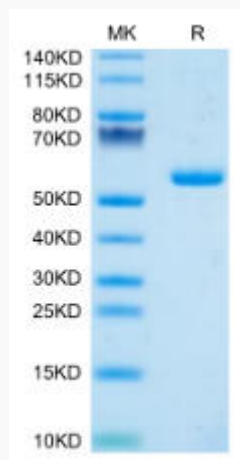
UniProt ID [O75594](#)

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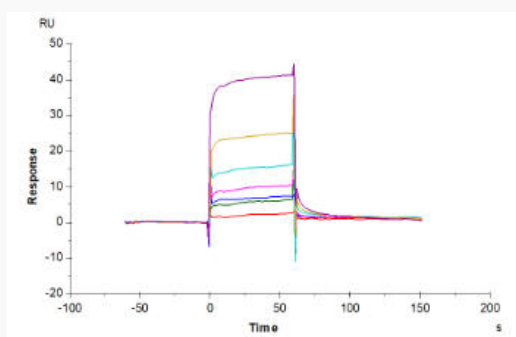
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Bis-Tris PAGE



SPR Data



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