

# Recombinant Human PGLYRP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** PGLYRP1-1207H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	PGLYRP1 MS Standard C13 and N15-labeled recombinant protein (NP_005082) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	PGLYRP1 (Peptidoglycan Recognition Protein 1) is a Protein Coding gene. Diseases associated with PGLYRP1 include Spherocytosis, Type 2 and Mite Infestation. Among its related pathways are Innate Immune System and Defensins. Gene Ontology (GO) annotations related to this gene include peptidoglycan binding and N-acetylmuramoyl-L-alanine amidase activity. An important paralog of this gene is PGLYRP3.
<b>Molecular Mass</b>	21.7 kDa
<b>AA Sequence</b>	MSRRSMLLAWALPSSLRLGAAQETEDPACCSPVPRNEWKALASECAQHLSLPLRY VVVSHTAGSSCNTPASCQQQARNVQHYHMKTLGWCDVGYNFLIGEDGLVYEGRG WNFTGAHSGHLWNPMSIGISFMGNVMDRVPTPQAIRAAQGLLACGVAQGALRSNY VLKGHRDVQRTLSPGNQLYHLIQNWPHYRSPTRTRPLEQKLISEEDLAANDILDYKD DDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining

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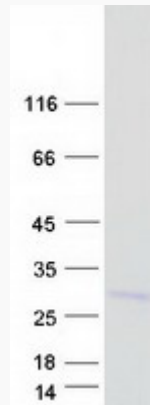
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	PGLYRP1 peptidoglycan recognition protein 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	PGLYRP1
<b>Synonyms</b>	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;
<b>Gene ID</b>	8993
<b>mRNA Refseq</b>	NM_005091
<b>Protein Refseq</b>	NP_005082
<b>MIM</b>	604963
<b>UniProt ID</b>	O75594

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**SDS-PAGE**



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