

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

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

SPECIFICATION

Product Overview	PGLYRP1 MS Standard C13 and N15-labeled recombinant protein (NP_005082) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	21.7 kDa
AA Sequence	MSRRSMLLAWALPSLLRLGAAQETEDPACCSPVPRNEWKALASECAQHLSLPLRY VVVSHTAGSSCNTPASCQQQARNVQHYHMKTLGWCDVGYNFLIGEDGLVYEGRG WNFTGAHSGHLWNPMSIGISFMGNVMDRVPTPQAIRAAQGLLACGVAQGALRSNY VLKGHRDVQRTLSPGNQLYHLIQNWPHYRSPTRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

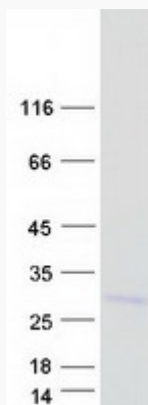
GENE INFORMATION

Gene Name	PGLYRP1 peptidoglycan recognition protein 1 [Homo sapiens (human)]
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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SDS-PAGE

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