

Recombinant Human PGLYRP4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PGLYRP4-6673H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PGLYRP4 MS Standard C13 and N15-labeled recombinant protein (NP_065126) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Summary: This gene encodes a peptidoglycan recognition protein, which belongs to the N-acetylmuramoyl-L-alanine amidase 2 family. These proteins are part of the innate immune system and recognize peptidoglycan, a ubiquitous component of bacterial cell walls. This antimicrobial protein binds to murein peptidoglycans of Gram-positive bacteria.
Molecular Mass	38.7 kDa
AA Sequence	MLPWLLVFSALGIQAWGDSSWNKTQAKQVSEGLQYLFENISQLTEKGLPTDVSTTV SRKAWGAEAVGCSIQLTTPVNVLVIIHVPGLECHDQTVCSQRLRELQAHVHNNNSG CDVAYNFLVGDDGRVYEGVGWNIQGVHTQGYNNISLGFAFFGTKKGHSPSPAALSA MENLITYAVQKGHLSSSYVQPLLKGGENCLAPRQKTSKKACPGVVPRSVWGARET HCPRMTLPKAYGIIIHTAGRTCNISDECRLLVLDIQSFYIDRLKSCDIGYNFLVGQDGA YEGVGWNVQGSSTPGYDDIALGITFMGTFTGIPPNAALAAQDLIQCAMVKGYLTP NYLLVGHSDEVARTLSPGQALYNIISTWPHFKHTRTRPLEQKLISEEDLAANDILDYKD DDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
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	PGLYRP4 peptidoglycan recognition protein 4 [Homo sapiens (human)]
Official Symbol	PGLYRP4
Synonyms	PGLYRP4; peptidoglycan recognition protein 4; peptidoglycan recognition protein I beta precursor; PGLYRP1beta; PGRP Ibeta; PGRPIB; SBBI67; PGRP-I-beta; peptidoglycan recognition protein I beta; peptidoglycan recognition protein I-beta; peptidoglycan recognition protein-I-beta; peptidoglycan recognition protein intermediate beta; PGRP-Ibeta;
Gene ID	57115
mRNA Refseq	NM_020393
Protein Refseq	NP_065126
MIM	608198

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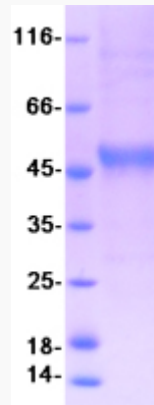
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UniProt ID

Q96LB8

SDS-PAGE



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