

Recombinant Full Length Human PGLYRP3 Protein, C-Flag-tagged

Cat. No. PGLYRP3-602HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PGLYRP3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	35.7 kDa
AA Sequence	MGTLPWLLAFFILGLQAWDTPTIVSRKEWGARPLACRALLTLPVAYIITDQLPGMQC QQQSVCSQMLRGL QSHSVYTIGWCDVAYNFLVGDDGRVYEGVGWNIQGLHTQGY NNISLGIAFFGNKIGSSPSAALSAAEGL ISYAIQKGHLSPRYIQPLLLKEETCLDPQH PVMPRKVC PNIIKRSARETHCPKMNLPAKYVIIIHTA GTSCTVSTDCQTVVRNIQ SFHMDTRNFCDIGYHFLVGQDGGVYEGVGWHIQGSHTYGFNDIALGIAFIGY FVEKPPNAAALEAAQDLIQCAVVEGYLTPNYLLMGHSDVNVNLS PGQALYNIISTWPH FKHTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	PGLYRP3 peptidoglycan recognition protein 3 [Homo sapiens (human)]
Official Symbol	PGLYRP3
Synonyms	PGRPIA; PGRP-Ialpha; PGLYRP1alpha
Gene ID	114771
mRNA Refseq	NM_052891.3
Protein Refseq	NP_443123.1
MIM	608197

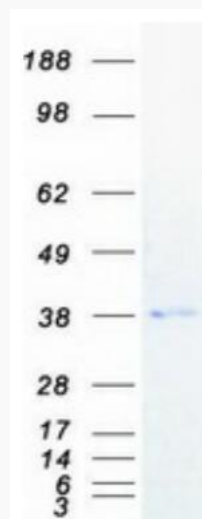
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UniProt ID

Q96LB9



Coomassie blue staining of purified PGLYRP3 protein.

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