

Recombinant Human PGLYRP2 Protein (22-576 aa), His-tagged

Cat. No. PGLYRP2-1700H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PGLYRP2 Protein (22-576 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Immunology. Protein Description: Full Length of Mature Protein.
Species	Human
Source	Yeast
ProteinLength	22-576 aa
Description	May play a scavenger role by digesting biologically active peptidoglycan (PGN) into biologically inactive fragments. Has no direct bacteriolytic activity.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	62.0 kDa
AA Sequence	SLPLLMDSVIQALAELEQKVPAAKTRHTASAWLMSAPNSGPHNRLYHFLLGAWSLN ATELDPCPLSPELLGLTKEVARHDVREGKEYGVVLAPDGSTVAVEPLLAGLEAGLQG RRVINLPLDSMAAPWETGDTFPDVVAIAPDVRATSSPGLRDGSPDVTADIGANTPD ATKGCPDVQASLPDAKAKSPPTMVDLSLLAVTLAGNLGLTFLRGSQTQSHPDLGTEG CWDQLSAPRTFTLLDPKASLLTMAFLNGALDGVILGDYLSRTPEPRPSLSHLLSQYY GAGVARDPGFRSNFRRQNGAALTSASILAQQVWGTLVLLQRLEPVHLQLQCMSQE QLAQVAANATKEFTEAFLGCPAIHPCRWGAAPYRGRPKLLQLPLGFLYVHHTYVP APPCTDFTRCAANMRSMQRYHQDTQGWGDIGYSFVVGSDGYVYEGRGWHWVGA

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	HTLGHNSRGFGVAIVGNYTAALPTEAALRTVRDTLPSCAVRAGLLRPDYALLGHRQL VRTDCPGDALFDLLRTWPHFTATVKPRPARSVSKRSRREPPPPRTLPTDLQ
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	PGLYRP2 peptidoglycan recognition protein 2 [Homo sapiens]
Official Symbol	PGLYRP2
Synonyms	PGLYRP2; PGLYRPL; PGRP L; PGRP L; tagL; tagL alpha; tagL beta; TAGL like; PGRP-L; HMFT0141; TAGL-like; tagl-beta; tagL-alpha;
Gene ID	114770
mRNA Refseq	NM_052890
Protein Refseq	NP_443122
MIM	608199

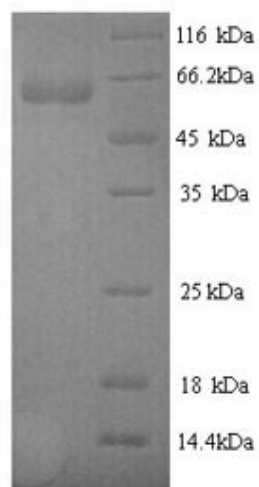
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UniProt ID

Q96PD5



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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