

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

Cat. No. PGLYRP2-1091H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PGLYRP2 Protein (22-576 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Immunology. Protein Description: Full Length of Mature Protein.
Species	Human
Source	E.coli
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	76.0 kDa
AA Sequence	SLPLLMDSVIQALAELEQKVPAAKTRHTASAWLMSAPNSGPHNRLYHFLGAWSLN ATELDPCPLSPELLGLTKEVARHDVREGKEYGVVLAPDGSTVAVEPLLAGLEAGLQG RRVINLPLDSMAAPWETGDTFPDVVAIAPDVRATSSPGLRDGSPDVTADIGANTPD ATKGCPDVQASLPDAKAKSPPTMVDSLLAVTLAGNLGLTFLRGSQTQSHPD LGTEG CWDQLSAPRTFTLLDPKASLLTMAFLNGALDGVILGDYLSRTPEPRPSLSHLLSQYY GAGVARDPGFRSNFRRQNGAALTSASILAQQVWGTLVLLQRLEPVHLQLQCMSQE QLAQVAANATKEFTEAFLGCPAHPRCRWGAAPYRGRPKLLQLPLGFLYVHHTYVP

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APPCTDFTRCAANMRSMQRYHQDTQGWGDIGYSFVVGSDGYVVEGRGWHWVGA
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 concentration 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; PGRPL; 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

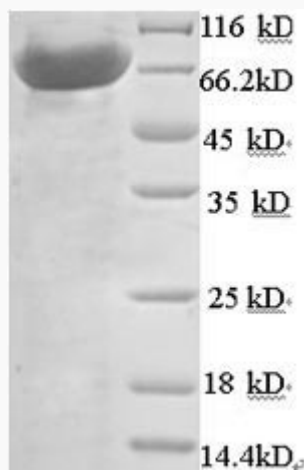
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MIM 608199

UniProt ID Q96PD5



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

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