

Peptidoglycan Recognition Protein 2 (PGLYRP2) Recombinant Protein | PGLYRP2 recombinant protein

Recombinant Peptidoglycan Recognition Protein 2 (PGLYRP2)

CATALOG # AAA148366	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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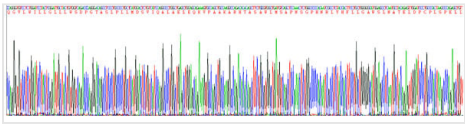
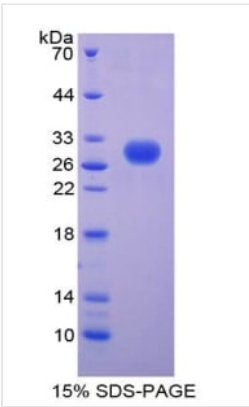
PRODUCT SYNONYMS

Peptidoglycan Recognition Protein 2 (PGLYRP2); Recombinant Peptidoglycan Recognition Protein 2 (PGLYRP2); HMFT0141; PGLYRPL; PGRP-L; PGRPL; TAGL-like; tagL; tagL-alpha; tagL-beta; N-acetylmuramoyl-L-alanine amidase; Peptidoglycan recognition protein long; PGLYRP2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 80ug/mL (varies by lot)
Applicable Applications for PGLYRP2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Gln3~Gln236
Tags	N-terminal His Tag
Subcellular Location	Membrane, Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.6
Usage	Reconstitute in ddH2O to a concentration of 0.1-1.0mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Identification

SDS_PAGE

QGVLLWILL GLLWSDPGT ASLPLLMSDV IQALAELEQK VPAAKTRHTA
SAWLMSAPNS GPHNRLYHFL LGAWSLNATE LDPCPLSPEL LGLTKEVARH
DVREGKEYGV VLAPDGSIVA VEPLLAGLEA GLQGRRVINL PLDSMAAPWE
TGDTFPDVVA IAPDVRATSS PGLRDGSPDV TTADIGANTP DATKGCPDVQ
ASLPDAKAKS PPTMVDSLLA VTLAGNLGLT FLRGSQ

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for PGLYRP2 recombinant protein	Tumor immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156616294
NCBI GeneID	114770
NCBI Accession #	NP_443122.3
NCBI GenBank Nucleotide #	NM_052890.3
UniProt Accession #	Q96PD5; Q68CK1; Q96N74; Q9UC60; A8K050; A8K8C7; B2RMZ2; B7ZM33
Molecular Weight	Predicted Molecular Mass: 28.2kDa Accurate Molecular Mass: 30kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	N-acetylmuramoyl-L-alanine amidase
NCBI Official Synonym Full Names	peptidoglycan recognition protein 2
NCBI Official Symbol	PGLYRP2
NCBI Official Synonym Symbols	tagL; PGRPL; PGRP-L; PGLYRPL; HMFT0141; TAGL-like; tagL-beta; tagL-alpha
NCBI Protein Information	N-acetylmuramoyl-L-alanine amidase
UniProt Protein Name	N-acetylmuramoyl-L-alanine amidase
UniProt Gene Name	PGLYRP2
UniProt Synonym Gene Names	PGLYRPL; PGRPL; PGRP-L

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.