

**PGLYRP2 Blocking Peptide (N-Term)**  
**Synthetic peptide**  
**Catalog # BP22007a****Specification**

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**PGLYRP2 Blocking Peptide (N-Term) - Product Information**Primary Accession [Q96PD5](#)**PGLYRP2 Blocking Peptide (N-Term) - Additional Information****Gene ID** 114770**Other Names**

N-acetylmuramoyl-L-alanine amidase, 3.5.1.28, Peptidoglycan recognition protein 2, Peptidoglycan recognition protein long, PGRP-L, PGLYRP2, PGLYRPL, PGRP-L

**Target/Specificity**

The synthetic peptide sequence is selected from aa 95-107 of HUMAN PGLYRP2

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**PGLYRP2 Blocking Peptide (N-Term) - Protein Information****Name** PGLYRP2**Synonyms** PGLYRPL, PGRP-L**Function**

May play a scavenger role by digesting biologically active peptidoglycan (PGN) into biologically inactive fragments. Has no direct bacteriolytic activity.

**Cellular Location**

Secreted. Membrane.

**Tissue Location**

Strongly expressed in liver and fetal liver, and secreted into serum. Expressed to a much lesser extent in transverse colon, lymph nodes, heart, thymus, pancreas, descending colon, stomach and testis. Isoform 2 is not detected in the liver or serum

## **PGLYRP2 Blocking Peptide (N-Term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

## **PGLYRP2 Blocking Peptide (N-Term) - Images**

## **PGLYRP2 Blocking Peptide (N-Term) - Background**

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## **PGLYRP2 Blocking Peptide (N-Term) - References**

Liu C.,et al.J. Biol. Chem. 276:34686-34694(2001).  
Yamada S.,et al.Oncogene 23:5901-5911(2004).  
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.