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PGLYRP2 Blocking Peptide (N-Term)

Synthetic peptide
Catalog # BP22007a

Specification

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, PGRPL

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, PGRPL

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

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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).
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