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PGM1 Blocking Peptide (C-Term)

Synthetic peptide
Catalog # BP21492b

Specification

PGM1 Blocking Peptide (C-Term) - Product Information

Primary Accession P36871

PGM1 Blocking Peptide (C-Term) - Additional Information

Gene ID 5236

Other Names
Phosphoglucomutase-1, PGM 1, Glucose phosphomutase 1, PGM1

Target/Specificity
The synthetic peptide sequence is selected from aa 469-481 of HUMAN PGM1

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.

PGM1 Blocking Peptide (C-Term) - Protein Information

Name PGM1

Function
This enzyme participates in both the breakdown and synthesis of glucose.

Cellular Location
[Isoform 1]: Cytoplasm.

PGM1 Blocking Peptide (C-Term) - Protocols

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

- Blocking Peptides

PGM1 Blocking Peptide (C-Term) - Images

PGM1 Blocking Peptide (C-Term) - Background

This enzyme participates in both the breakdown and synthesis of glucose.

PGM1 Blocking Peptide (C-Term) - References

Whitehouse D.B.,et al.Proc. Natl. Acad. Sci. U.S.A. 89:411-415(1992).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Gregory S.G.,et al.Nature 441:315-321(2006).
Putt W.,et al.Biochem. J. 296:417-422(1993).