

# **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.

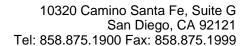
## **PGM1 Blocking Peptide (C-Term) - Protocols**

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).