

G6PC Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5224c

Specification

G6PC Antibody (Center) Blocking peptide - Product Information

Primary Accession [P35575](#)

G6PC Antibody (Center) Blocking peptide - Additional Information

Gene ID 2538

Other Names

Glucose-6-phosphatase, G-6-Pase, G6Pase, Glucose-6-phosphatase alpha, G6Pase-alpha, G6PC, G6PT

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.

G6PC Antibody (Center) Blocking peptide - Protein Information

Name G6PC1 ([HGNC:4056](#))

Synonyms G6PC, G6PT

Function

Hydrolyzes glucose-6-phosphate to glucose in the endoplasmic reticulum. Forms with the glucose-6-phosphate transporter (SLC37A4/G6PT) the complex responsible for glucose production in the terminal step of glycogenolysis and gluconeogenesis. Hence, it is the key enzyme in homeostatic regulation of blood glucose levels.

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

G6PC Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

G6PC Antibody (Center) Blocking peptide - Images