

PGS1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17706c

Specification

PGS1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q32NB8](#)

PGS1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 9489

Other Names

CDP-diacylglycerol--glycerol-3-phosphate 3-phosphatidyltransferase, mitochondrial,
Phosphatidylglycerophosphate synthase 1, PGP synthase 1, PGS1

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.

PGS1 Antibody (Center) Blocking Peptide - Protein Information

Name PGS1

Function

Functions in the biosynthesis of the anionic phospholipids phosphatidylglycerol and cardiolipin.

Cellular Location

Mitochondrion.

PGS1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PGS1 Antibody (Center) Blocking Peptide - Images

PGS1 Antibody (Center) Blocking Peptide - Background

PGS1 functions in the biosynthesis of the anionic phospholipids phosphatidylglycerol and

cardiolipin (By similarity).

PGS1 Antibody (Center) Blocking Peptide - References

Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)Kawasaki, K., et al. J. Biol. Chem. 274(3):1828-1834(1999)Adams, M.D., et al. Nature 355(6361):632-634(1992)