

SGCG Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20498c**Specification**

SGCG Blocking Peptide (Center) - Product Information

Primary Accession [Q13326](#)
Other Accession [Q0VCU7](#)

SGCG Blocking Peptide (Center) - Additional Information

Gene ID 6445

Other Names

Gamma-sarcoglycan, Gamma-SG, 35 kDa dystrophin-associated glycoprotein, 35DAG, SGCG

Target/Specificity

The synthetic peptide sequence is selected from aa 160-172 of Human SGCG

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.

SGCG Blocking Peptide (Center) - Protein Information

Name SGCG

Function

Component of the sarcoglycan complex, a subcomplex of the dystrophin-glycoprotein complex which forms a link between the F-actin cytoskeleton and the extracellular matrix.

Cellular Location

Cell membrane, sarcolemma; Single-pass type II membrane protein. Cytoplasm, cytoskeleton

Tissue Location

Expressed in skeletal and heart muscle.

SGCG Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

SGCG Blocking Peptide (Center) - Images

SGCG Blocking Peptide (Center) - Background

Component of the sarcoglycan complex, a subcomplex of the dystrophin-glycoprotein complex which forms a link between the F-actin cytoskeleton and the extracellular matrix.

SGCG Blocking Peptide (Center) - References

Noguchi S., et al. Science 270:819-822(1995).
McNally E.M., et al. Am. J. Hum. Genet. 59:1040-1047(1996).
Dunham A., et al. Nature 428:522-528(2004).
Thompson T.G., et al. J. Cell Biol. 148:115-126(2000).
Piccolo F., et al. Hum. Mol. Genet. 5:2019-2022(1996).