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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).