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SSPN Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP20496a

Specification

SSPN Blocking Peptide (N-term) - Product Information

Primary Accession Q14714

SSPN Blocking Peptide (N-term) - Additional Information

Gene ID 8082

Other Names
Sarcospan, K-ras oncogene-associated protein, Kirsten-ras-associated protein, SSPN, KRAG

Target/Specificity
The synthetic peptide sequence is selected from aa 21-34 of Human SSPN

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.

SSPN Blocking Peptide (N-term) - Protein Information

Name SSPN

Synonyms KRAG

Function
Component of the dystrophin-glycoprotein complex (DGC), a complex that spans the muscle plasma membrane and forms a link between the F-actin cytoskeleton and the extracellular matrix. Preferentially associates with the sarcoglycan subcomplex of the DGC.

Cellular Location
Cell membrane; Multi-pass membrane protein. Cell membrane, sarcolemma Postsynaptic cell membrane; Multi-pass membrane protein. Note=Also found in myotendinous junctions and in the postsynaptic membrane of neuromuscular junctions.

Tissue Location
Isoform 1 is expressed exclusively in heart and skeletal muscle. Isoform 2 is expressed in heart, skeletal muscle, thymus, prostate, testis, ovary, small intestine, colon and spleen

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SSPN Blocking Peptide (N-term) - Protocols

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

- Blocking Peptides

SSPN Blocking Peptide (N-term) - Images

SSPN Blocking Peptide (N-term) - Background

Component of the dystrophin-glycoprotein complex (DGC), a complex that spans the muscle plasma membrane and forms a link between the F-actin cytoskeleton and the extracellular matrix. Preferentially associates with the sarcoglycan subcomplex of the DGC.

SSPN Blocking Peptide (N-term) - References

Crosbie R.H., et al. J. Biol. Chem. 272:31221-31224(1997).
Crosbie R.H., et al. Submitted (APR-2000) to the EMBL/GenBank/DDBJ databases.
Wiemann S., et al. Genome Res. 11:422-435(2001).
Heighway J., et al. Genomics 35:207-214(1996).