Recombinant Human SSPN Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SSPN-5704H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SSPN MS Standard C13 and N15-labeled recombinant protein (NP_001129295) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the dystrophin-glycoprotein complex (DGC). The DGC spans the sarcolemma and is comprised of dystrophin, syntrophin, alpha- and beta-dystroglycans and sarcoglycans. The DGC provides a structural link between the subsarcolemmal cytoskeleton and the extracellular matrix of muscle cells. Two alternatively spliced transcript variants that encode different protein isoforms have been described.
Molecular Mass	26.62 kDa
AA Sequence	MGKNKQPRGQQRQGGPPAADAAGPDDMEPKKGTGAPKECGEEEPRTCCGCRFP LLLALLQLALGIAVTVVGFLMASISSSLLVRDTPFWAGIIVCLVAYLGLFMLCVSYQVD ERTCIQFSMKLLYFLLSALGLTVCVLAVAFAAHHYSQLTQFTCETTLDSCQCKLPSSE PLSRTFVYRDVTDCTSVTGTFKLFLLIQMILNLVCGLVCLLACFVMWKHRYQVFYVG VRICSLTASEGPQQKITRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

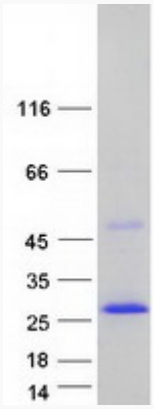
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	SSPN sarcospan [Homo sapiens (human)]
Official Symbol	SSPN
Synonyms	SSPN; sarcospan; KRAG, Kras oncogene associated gene; SPN1; SPN2; nanospan; microspan; Kras oncogene-associated; kirsten-ras-associated protein; K-ras oncogene-associated protein; sarcospan (Kras oncogene-associated gene); KRAG; NSPN; DAGA5;
Gene ID	8082
mRNA Refseq	NM_001135823
Protein Refseq	NP_001129295
MIM	601599
UniProt ID	Q14714

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SDS-PAGE	

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