

Product datasheet for **TP309123L**

SSPN (NM_005086) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human sarcospan (Kras oncogene-associated gene) (SSPN), transcript variant 1, 1 mg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC209123 protein sequence
Red=Cloning site **Green**=Tags(s)

MGKKNKQPRGQQRQGGPPAADAAGPDDMEPKKGTGAPKECGEEEPRTCCGCRFPLLLALLQLALGIAVTW
GFLMASISSLLVRDTPFWAGIIVCLVAYLGLFMLCVSYQVDERTCIQFSMKLLYFLLSALGLTVCVLAV
AFAAHHYSQLTQFTCETTLDSCQCKLPSEPLSRFTFYRDVTDCTSVTGTFLFLLIQMILNLVCGLVCL
LACFVMWKHRYQVFYVGVRCISLTASEGPQQKI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 26.4 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage: Store at -80°C.
Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq: [NP_005077](#)
Locus ID: 8082



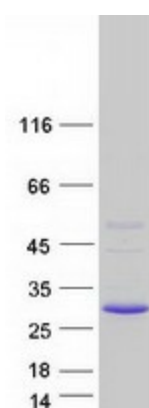
[View online »](#)

UniProt ID: [Q14714](#)
RefSeq Size: 4547
Cytogenetics: 12p12.1
RefSeq ORF: 729
Synonyms: DAGA5; KRAG; NSPN; SPN1; SPN2

Summary: 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. [provided by RefSeq, Oct 2008]

Protein Families: Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified SSPN protein (Cat# [TP309123]). The protein was produced from HEK293T cells transfected with SSPN cDNA clone (Cat# [RC209123]) using MegaTran 2.0 (Cat# [TT210002]).