

Recombinant Human SSPN Protein, MYC/DDK-tagged

Cat. No. SSPN-2858H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SSPN protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	15.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SSPN sarcospan [Homo sapiens]
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Official Symbol	SSPN
Synonyms	DAGA5; KRAG; NSPN; SPN1; SPN2
Gene ID	8082
mRNA Refseq	NM_001135823
Protein Refseq	NP_001129295
MIM	601599
UniProt ID	Q14714

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