Recombinant Human SSPN protein, GST-tagged

Cat. No. SSPN-301424H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SSPN protein(1-73 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-73 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	MGKNKQPRGQQRQGGPPAADAAGPDDMEPKKGTGAPKECGEEEPRTCCGCRFP LLLALLQLALGIAVTVVGFL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

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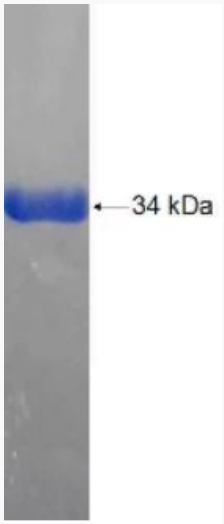
	µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	SSPN sarcospan [Homo sapiens]
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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