

Product datasheet for TP502381

Sspn (NM_010656) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sarcospan (Sspn), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202381 representing NM_010656 Red =Cloning site Green =Tags(s)
	MGRKPSRAQELPEEEARTCCGCRFLLLALLQLALGIAVTVLGFLMASISPSLLVRDTPFWAGIIVCVW AYLGLFMLCVSYQVDERTCVQFSMKVYFLLSALGLMVCMLAVAFAAHHYSLLAQFTCETSLDSCQCKLP SSEPLSRAFVYRDVTDCTSVTGTFKFLIIMVLNLVCGLVCLLACFVMWKHRYQVFYGVGLRSLMASD GQQPKA
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	24.3 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
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 after receiving vials.
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_034786
Locus ID:	16651
UniProt ID:	Q62147
RefSeq Size:	4408



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Cytogenetics: 6 77.7 cM

RefSeq ORF: 648

Synonyms: Krag

Summary: 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 (By similarity). [UniProtKB/Swiss-Prot Function]