

Product datasheet for TP523013

Sgcg (NM_011892) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sarcoglycan, gamma (dystrophin-associated glycoprotein) (Sgcg), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223013 representing NM_011892 Red =Cloning site Green =Tags(s)
	MVREQYTTVTEGTHIERPENQHIIYKIGIYGWRKRCLYLFVLLLLAILVNLALTIWILKVMWFSPIGMGH LHVTADGLRLEGESEFLFPLYAKEIRSRVDSSLLLQSTQNVTVSARNSEGEVTGRVKVGAQMVEVQSQHF QINSEDKPLFSAEEQDVVGTGRLRVTGPEGALFEHSVETPLVRADPFQDLRLESPTRSLSDAPRGVH VKANAGKLEALSQMDIILQSSEGLVLD AETVGLTKLKQGTQGPAGSSNGFYEICACPDGKLYLSMAGEV TTCEEHSVCL
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	32.5 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_036022
Locus ID:	24053
UniProt ID:	P82348 , Q9EQ83



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RefSeq Size:	3515
Cytogenetics:	14 D1
RefSeq ORF:	873
Synonyms:	35kDa; 5430420E18Rik; AI642964; gamma-SG
Summary:	Component of the sarcoglycan complex, a subcomplex of the dystrophin-glycoprotein complex which forms a link between the F-actin cytoskeleton and the extracellular matrix. [UniProtKB/Swiss-Prot Function]