

## Product datasheet for TP504617

### Sgcb (NM\_011890) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sarcoglycan, beta (dystrophin-associated glycoprotein) (Sgcb), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204617 representing NM_011890 Red=Cloning site Green=Tags(s)

MAAAAAAAAAATEQQSNGPVKKSMREKAVERRRNVNKEHNSNFKAGYIPIDEDRLHKTGLRGRKGNLAICV  
IVLLFILAVINLLITLVIWAVIRIGPNGCDSMEFHESGLLRFKQVSDMGVIHPLYKSTVGGRRNENLVIT  
GNNQPIVFQQGTTKLSVEKNKTSITSDIGMQFFDPRTHNILFSTDYETHEFHLP SGVKSLNVQKASTERI  
TSNATSDLNIKVDGRAIVRGNEGVMGKTIEFHMGGDVELKAENSIILNGTVMVSPTRL PSSSSGDQSG  
SGDWVRYKLCMCADGTLFKVQVTGHNMGCVSDNPGNTH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	35.3 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:	<a href="#">NP_036020</a>
Locus ID:	24051
UniProt ID:	<a href="#">P82349</a>



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<b>RefSeq Size:</b>	3727
<b>Cytogenetics:</b>	5 C3.3
<b>RefSeq ORF:</b>	960
<b>Synonyms:</b>	43kDa; AI747103; AI844814; beta-SG
<b>Summary:</b>	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]