

Recombinant Mouse Sgcg Protein, Myc/DDK-tagged

Cat. No. Sgcg-5822M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length sarcoglycan, gamma (dystrophin-associated glycoprotein) (Sgcg), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	32.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Sgcg sarcoglycan, gamma (dystrophin-associated glycoprotein) [Mus musculus (house mouse)]
Official Symbol	Sgcg
Synonyms	Sgcg; sarcoglycan, gamma (dystrophin-associated glycoprotein); 35kDa; A1642964; gamma-SG; 5430420E18Rik; gamma-sarcoglycan; 35 kDa dystrophin-associated glycoprotein; 35DAG; sarcoglycan, gamma (35kD dystrophin-associated glycoprotein)
Gene ID	24053
mRNA Refseq	NM_011892
Protein Refseq	NP_036022
UniProt ID	P82348

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