

Recombinant Mouse Sgcb Protein, Myc/DDK-tagged

Cat. No. Sgcb-5821M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length sarcoglycan, beta (dystrophin-associated glycoprotein) (Sgcb), 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	35.3 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	Sgcb sarcoglycan, beta (dystrophin-associated glycoprotein) [Mus musculus (house mouse)]
Official Symbol	Sgcb
Synonyms	Sgcb; sarcoglycan, beta (dystrophin-associated glycoprotein); 43DAG; beta-; beta-SG; AI747103; AI844814; beta-sarcoglycan; 43 kDa dystrophin-associated glycoprotein; sarcoglycan, beta (43kD dystrophin-associated glycoprotein)
Gene ID	24051
mRNA Refseq	NM_011890
Protein Refseq	NP_036020
UniProt ID	P82349

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