

Recombinant Mouse Sgcb Protein, Myc/DDK-tagged

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

SPECIFICATION

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|-------------------------|---|
| 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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 45-1 Ramsey Road, Shirley, NY 11967, USA



GENE INFORMATION

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|------------------------|---|
| 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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