

Recombinant Mouse Sntb2 Protein, Myc/DDK-tagged

Cat. No. Sntb2-6013M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length syntrophin, basic 2 (Sntb2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Adapter protein that binds to and probably organizes the subcellular localization of a variety of membrane proteins. May link various receptors to the actin cytoskeleton and the dystrophin glycoprotein complex. May play a role in the regulation of secretory granules via its interaction with PTPRN.
Molecular Mass	56.4 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	Sntb2 syntrophin, basic 2 [Mus musculus (house mouse)]
Official Symbol	Sntb2
Synonyms	SNTB2; syntrophin, basic 2; beta-2-syntrophin; SNT3; SNTL; syntrophin-3; 59 kDa dystrophin-associated protein A1 basic component 2; Snt2
Gene ID	20650
mRNA Refseq	NM_009229
Protein Refseq	NP_033255
UniProt ID	Q61235

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