

Recombinant Human SNTG2 Protein, MYC/DDK-tagged

Cat. No. SNTG2-2245H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SNTG2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes a protein belonging to the syntrophin family. Syntrophins are cytoplasmic peripheral membrane proteins that bind to components of mechanosensitive sodium channels and the extreme carboxy-terminal domain of dystrophin and dystrophin-related proteins. The PDZ domain of this protein product interacts with a protein component of a mechanosensitive sodium channel that affects channel gating. Absence or reduction of this protein product has been associated with Duchenne muscular dystrophy. There is evidence of alternative splicing yet the full-length nature of these variants has not been described. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	60 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	SNTG2 syntrophin, gamma 2 [Homo sapiens]
Official Symbol	SNTG2
Synonyms	G2SYN; SYN5
Gene ID	54221
mRNA Refseq	NM_018968
Protein Refseq	NP_061841
MIM	608715
UniProt ID	Q9NY99

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