

## Product datasheet for TP517591

### Sntg1 (NM\_027671) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse syntrophin, gamma 1 (Sntg1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217591 representing NM_027671 Red=Cloning site Green=Tags(s)

MDFRTTCEETKTGVCLLQDGNQEPFKVRLHLARDLLMLQEVDVLCVSGEPFYSGERTVTIRRQTVGGFGL  
SIKGGAEHNIPVVISKISKEQRAELSGLLFIGDAILQINGINVRKCRHEEVVQVLRNAGEEVTLTVSFLK  
RAPAFKLPVNEDCACAPSDQSSGTSSPLCDSGLHLNYHPNNTDTLSCSSWPTSPGLRWEKRWCDLRLIP  
LLHARFSQYVPGTDLRQNAFQVAVDGVCSGILQCLSAEDCMDWLQAIASNISNLTKHNIKINRNFV  
NQQIVYMGWCEAREQESLQDRVYTPVFLALRGSCLYRFLSPPVTTWDWTRAECTFSVCEIMCKVLKDSDL  
LDRRKHCFTMQSECGEDLYFSVEESDLAQWERAFTATFLEVERIQCKTYACVLESHLMGLTIDFSTGF  
ICFDAATKAVLWRYKFSQLKGSDDGKSKIKFLFQNPDTKQIEAKELEFSNLFVAVLHCIHSFFAAKVACL  
DPLFLGNQAATTAAVSSASTSKAKHLA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	58 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_081947</a>



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Locus ID:	71096
UniProt ID:	<a href="#">Q8C415</a> , <a href="#">Q8BNW6</a> , <a href="#">Q8CAI8</a>
RefSeq Size:	7267
Cytogenetics:	1 A1-A2
RefSeq ORF:	1551
Synonyms:	4933426D16Rik; G1SYN; SYN4
Summary:	Adapter protein that binds to and probably organizes the subcellular localization of a variety of proteins. May link various receptors to the actin cytoskeleton and the dystrophin glycoprotein complex. May participate in regulating the subcellular location of diacylglycerol kinase-zeta to ensure that diacylglycerol is rapidly inactivated following receptor activation (By similarity).[UniProtKB/Swiss-Prot Function]