

Product datasheet for PH314753

SNTN (NM_001080537) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SNTN MS Standard C13 and N15-labeled recombinant protein (NP_001074006)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214753
Predicted MW:	16.3 kDa
Protein Sequence:	>RC214753 representing NM_001080537 Red =Cloning site Green =Tags(s) MGGCMHSTQDKSLHLEGDPNPSAAPTSTCAPRKMPKRISISKQLASVKALRKCSDEKAIATTALIFRNS SDSDGKLEKAIKDLLQTQFRNFAEGQETKPKYREILSELDEHTENKLDFFEDFMILLLSITVMSDLLQNI RNVKIMK TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001074006
RefSeq Size:	1586
RefSeq ORF:	441
Synonyms:	S100A1L; S100AL; sentan
Locus ID:	132203
UniProt ID:	A6NMZ2

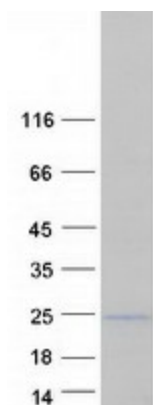


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Cytogenetics: 3p14.2

Summary: May be a component of the linker structure that bridges the ciliary membrane and peripheral singlet microtubules.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SNTN protein (Cat# [TP314753]). The protein was produced from HEK293T cells transfected with SNTN cDNA clone (Cat# [RC214753]) using MegaTran 2.0 (Cat# [TT210002]).