

Product datasheet for **TP314753M**

SNTN (NM_001080537) Human Recombinant Protein

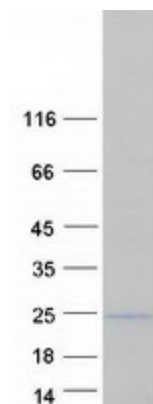
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sentan, cilia apical structure protein (SNTN), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214753 representing NM_001080537 Red =Cloning site Green =Tags(s) MGGCMHSTQDKSLHLEGDPNPSAAPTSTCAPRKMPKRISISKQLASVKALRKCSBLEKAIATTALIFRNS SDSDGKLEKAIKDLLQTQFRNFAEGQETKPKYREILSELDEHTENKLDFFDFMILLISITVMSDLLQNI RNVKIMK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	16.3 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u>NP_001074006</u>
Locus ID:	132203
UniProt ID:	<u>A6NMZ2</u>
RefSeq Size:	1586


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Cytogenetics:	3p14.2
RefSeq ORF:	441
Synonyms:	S100A1L; S100AL; sentan
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]).