

## Product datasheet for PH319205

### SNX18 (NM\_001102575) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	SNX18 MS Standard C13 and N15-labeled recombinant protein (NP_001096045)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219205
Predicted MW:	68.8 kDa
Protein Sequence:	>RC219205 representing NM_001102575 Red=Cloning site Green=Tags(s)

MALRARALYDFRSENPGEISLREHEVLSLCSEQDIEGWLEGVNSRGRGLFPASYVQVIRAPEPGPAGDG  
GPGAPARYANVPPGGFEPLPVAPPASFKPPDAFQALLQPQAAPPSTFPAGAGFPYGGGALQPSPQQL  
YGGYQASQGSDDDDWDEWDSSTVADEPGALGSGAYPDLGSSSAGVGAAGRYRLSTRSDLSLGSRGGSV  
PPQHPSGPKSSATVSRNLNRFSTFKVSGGEAFVLGEASGFVKDGDKLCVVLGPYGPWQENPYPFQCTI  
DDPTKQTKFKGMKSYISYKLVPTHTQVPVHRRYKHFDWLARLAEKFPVIVSVPHLPEKQATGRFEEDFIS  
KRRKGLIWWWNHMASHPVAQCDFVQHFLTCPSSSTDEKAWKQGRKAEKDEMVGANFFLTLSTPPAAALD  
LQEVESKIDGFKCFKKMDDSALQLNHTANEFARKQVTGFKKEYQKVGQSFRLSQAFELDQQAFSVGLN  
QAIAFTGDAYDAIGELFAEQPRQDLDPVMDLLALYQGHLANFPDIHVVQKQKALTKVKESTRRHVEEGKMEV  
QKADGIQDRCNTISFATLAEIHHFHQIRVRDFKSMQHFLLQQQIIFVQKVTQKLEELHKYDSV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<a href="#">NP_001096045</a>
RefSeq Size:	5238
RefSeq ORF:	1872



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**Synonyms:** SH3PX2; SH3PXD3B; SNAG1

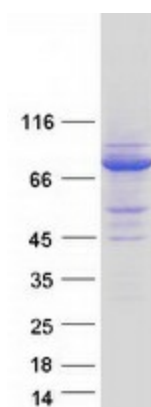
**Locus ID:** 112574

**UniProt ID:** [Q96RF0](#), [Q96RF0-2](#)

**Cytogenetics:** 5q11.2

**Summary:** This gene encodes a member of the sorting nexin family. Members of this family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. This protein does not contain a coiled coil region, like some family members, but contains a SH3 domain. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified SNX18 protein (Cat# [TP319205]). The protein was produced from HEK293T cells transfected with SNX18 cDNA clone (Cat# [RC219205]) using MegaTran 2.0 (Cat# [TT210002]).