

Product datasheet for PH302354

SNX3 (NM_003795) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SNX3 MS Standard C13 and N15-labeled recombinant protein (NP_003786)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202354
Predicted MW:	18.8 kDa
Protein Sequence:	>RC202354 protein sequence Red =Cloning site Green =Tags(s) MAETVADTRRLITKPQNLNDAYGPPSNFLEIDVSNPQTVGVGRGRFTTYEIRVKTNLPPIFKLKESTVRRR YSDFEWLRSLELERESKVVVPLPGKAFLRQLPFRGDDGIFDDNFIEERKQGLEQFINVKVAGHPLAQNERC LHMFLQDEIIDKSYTPSKIRHA 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- 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_003786
RefSeq Size:	1777
RefSeq ORF:	486
Synonyms:	Grd19; MCOPS8; SDP3
Locus ID:	8724
UniProt ID:	O60493

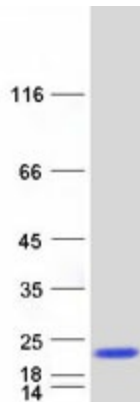


[View online »](#)

Cytogenetics: 6q21

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 most family members. This protein interacts with phosphatidylinositol-3-phosphate, and is involved in protein trafficking. A pseudogene of this gene is present on the sex chromosomes. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2014]

Product images:



Coomassie blue staining of purified SNX3 protein (Cat# [TP302354]). The protein was produced from HEK293T cells transfected with SNX3 cDNA clone (Cat# [RC202354]) using MegaTran 2.0 (Cat# [TT210002]).