

## Product datasheet for PH300046

### SNX17 (NM\_014748) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	SNX17 MS Standard C13 and N15-labeled recombinant protein (NP_055563)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200046
Predicted MW:	52.9 kDa
Protein Sequence:	>RC200046 protein sequence Red=Cloning site Green=Tags(s)

MHFSIPETESRSGDSGGSAVVAYNIHVNGVLHCRVRYSQLLGLHEQLRKEYGANVLPAPFPKFLFSLTPA  
EVEQRREQLEKYMQAVRQDPLLGSSETFNFLRRAQQETQQVPTTEVSLEVLLSNGQKVLVNVLTSDQTE  
DYLEAVAAKLDLPPDLIGYFSLFLVREKEDGAFSFVRKLQEFELPYVSVTSLRSQEYKIVLRKSYWDSAY  
DDDVMENRVGLNLLYAQTVSDIERGWILVTKEQHRQLKSLQEKVSKKEFLRLAQTLRHYGYLRFDACVAD  
FPEKDCPVVVSAGNSELSLQLRPGQLREGSFRVTRMRCWRVTSSVPLPSGSTSSPGRGRGEVRLLELAF  
EYLSKDRQLQWVTITSPQAIMMSICLQSMVDELMVKKSGGSIRKMLRRRVGGTLRRSDSQAVKSPPLLE  
SPDATRESMVKLSKLSAVSLRGIGSPSTDASASDVHGNFAFEGIGDEDL

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:	<u>NP_055563</u>
RefSeq Size:	2475
RefSeq ORF:	1410
Locus ID:	9784



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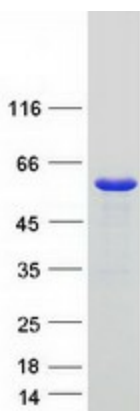
UniProt ID: [Q15036](#)

Cytogenetics: 2p23.3

**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 B41 domain. This protein interacts with the cytoplasmic domain of P-selectin, and may function in the intracellular trafficking of P-selectin. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2012]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified SNX17 protein (Cat# [TP300046]). The protein was produced from HEK293T cells transfected with SNX17 cDNA clone (Cat# [RC200046]) using MegaTran 2.0 (Cat# [TT210002]).