

Product datasheet for PH301844

SNX1 (NM_003099) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SNX1 MS Standard C13 and N15-labeled recombinant protein (NP_003090)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201844
Predicted MW:	59.1 kDa
Protein Sequence:	>RC201844 protein sequence Red=Cloning site Green=Tags(s)

MASGGGGCSASERLPPFPFPLEPESEGAAGGSEPEAGDSDEGEDIFTGAAVVSKHQSPKITTSLLPINN
GSKENGIHEEQDQEPQDLFADATVELSLDSTQNNQKKVLAKTLISLPPQEATNSSKPQPTYEELEEEEQE
DQFDLTVGITDPEKIGDGMNAYVAYKVTTQTSLPLFRSKQFAVKRRFSDFLGLYEKLSKHSQNGFIVPP
PPEKSLIGMTKVKVKGKEDSSSAEFLEKRRALERYLQRIVNHTMLQDPDVREFLEKEELPRAVGTQTL
GAGLLKMFNKATDAVSKMTIKMNESDIWFEEKLQEVECEEQRLRKLHAVVETLVNHRKELALNTAQFAKS
LAMLGSSEDNTALSRALSQLAEEVEEKIEQLHQEQANNDFFLLAELLSDYIRLLAIVRAAFDQRMKTWQRW
QDAQATLQKKREAEARLLWANKPKLQQAQDEILEWESRVTQYERDFERISTVVRKEVIRFEKEKSKDFK
NHVIKYLETLLYSQQLAKYWEAFLPEAKAIS

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_003090
RefSeq Size:	8332
RefSeq ORF:	1566



[View online »](#)

Synonyms: HsT17379; VPS5

Locus ID: 6642

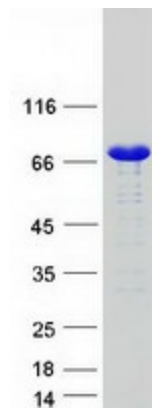
UniProt ID: [Q13596](#)

Cytogenetics: 15q22.31

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 endosomal protein regulates the cell-surface expression of epidermal growth factor receptor. This protein also has a role in sorting protease-activated receptor-1 from early endosomes to lysosomes. This protein may form oligomeric complexes with family members. This gene results in three transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified SNX1 protein (Cat# [TP301844]). The protein was produced from HEK293T cells transfected with SNX1 cDNA clone (Cat# [RC201844]) using MegaTran 2.0 (Cat# [TT210002]).