

Product datasheet for PH305869

SNX4 (NM_003794) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SNX4 MS Standard C13 and N15-labeled recombinant protein (NP_003785)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205869
Predicted MW:	51.9 kDa
Protein Sequence:	>RC205869 protein sequence Red=Cloning site Green=Tags(s)
	MEQAPPDPERQLQPAPLEPLGSPDAGLGAAVGKEAEGAGEESSGVDTMTHNFWLKKIEISVSEAEKRTG RNAMNMQETYTYAYLIETRSVEHTDQSVLTDLSWRRYSEFELLRSYLLVYYPHIVVPPLEKRAEFVWHK LSADNMDPDFVERRRIGLENFLLRIASHPILCRDKIFYLFLTQEGNWKETVNETGFQLKADSRKALNAT FRVKNPDKRFTDLKHYSDELQSVISHLLRVRARVADRLYGVYKVHGNVGRVSEWSAIEKEMGDGLQSAG HHMDVYASSIDDILEDDEHYADQLKEYLFYAEALRAVCRKHELMQYDLEMAAQDLASKKQCEELVTGTV RTFSLKGMTTKLFGQETPEQREARIKVLLEEQINEGEQQLKSKNLEGREFVKNAWADIERFKEQKNRDLKE ALISYAVMQISMCKKGIQVWTNAKECFSKM
	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:	<u>NP_003785</u>
RefSeq Size:	2534
RefSeq ORF:	1350
Synonyms:	ATG24B



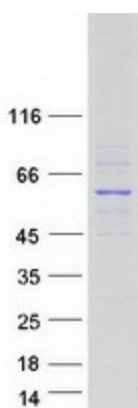
[View online »](#)

Locus ID: 8723
UniProt ID: [O95219](#)
Cytogenetics: 3q21.2

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 associated with the long isoform of the leptin receptor and with receptor tyrosine kinases for platelet-derived growth factor, insulin, and epidermal growth factor in cell cultures, but its function is unknown. This protein may form oligomeric complexes with family members. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Nov 2012]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified SNX4 protein (Cat# [TP305869]). The protein was produced from HEK293T cells transfected with SNX4 cDNA clone (Cat# [RC205869]) using MegaTran 2.0 (Cat# [TT210002]).