

Product datasheet for PH305765

SNX21 (NM_152897) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SNX21 MS Standard C13 and N15-labeled recombinant protein (NP_690857)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205765
Predicted MW:	21.9 kDa
Protein Sequence:	>RC205765 protein sequence Red=Cloning site Green=Tags(s) MHRGTQEGAMASRLLRHLRHALAGDGPGEAAASPEAEQFPESSELEDDDAEGLSSRLSGTLSFTSAEDDE DDEDEDDEEAGPDQLPLGDGTSGEDAERSPPPDGQWGSQLLARQLQDFWKKSRNTLAPQRLLFEVTSANV VKDPPSKYVLYLTLTVIGPGPPDCQPAQISRRYSDFERLHRNLQRQFRGPMAAISFPQSH 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_690857
RefSeq Size:	1921
RefSeq ORF:	597
Synonyms:	C20orf161; dj337O18.4; PP3993; SNX-L; SNXL
Locus ID:	90203
UniProt ID:	Q969T3



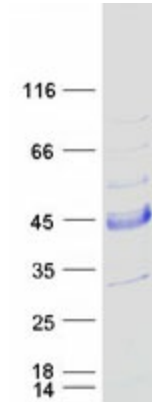
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Cytogenetics: 20q13.12

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. The specific function of this protein has not been determined. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified SNX21 protein (Cat# [TP305765]). The protein was produced from HEK293T cells transfected with SNX21 cDNA clone (Cat# [RC205765]) using MegaTran 2.0 (Cat# [TT210002]).