

Product datasheet for PH310611

SNX11 (NM_013323) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SNX11 MS Standard C13 and N15-labeled recombinant protein (NP_037455)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210611
Predicted MW:	30.4 kDa
Protein Sequence:	>RC210611 protein sequence Red =Cloning site Green =Tags(s)

MGFWCRMSENQEVEVITVRVQDPRVQNEGSWNSYVDYKIFLHTNSKAFTAKTSCVRRRYREFVWLKQL
 QRNAGLVVPPELPGKSTFFGTSDEFIEKRRQGLQHFLEKVLQSVVLLSDSQLHLFLQSQLSVPEIEACVQ
 GRSTMTVSDAILRYAMSNCGWAQEERQSSSHLAKGDQPKSCCFLPRSGRRSSPPSPSEEKDHLEVWAPV
 VDSEVPSLESPTLPPLSSPLCCDFGRPKEGTSTLQSVRRVGGDHAVPLDPGQLETVLEK

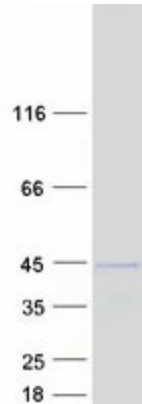
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_037455</u>
RefSeq Size:	2315
RefSeq ORF:	810
Locus ID:	29916
UniProt ID:	<u>Q9Y5W9</u>
Cytogenetics:	17q21.32


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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. This gene encodes a protein of unknown function. This gene results in two transcript variants differing in the 5' UTR, but encoding the same protein. [provided by RefSeq, Jul 2008]

Product images:


Coomassie blue staining of purified SNX11 protein (Cat# [TP310611]). The protein was produced from HEK293T cells transfected with SNX11 cDNA clone (Cat# [RC210611]) using MegaTran 2.0 (Cat# [TT210002]).