

## Product datasheet for PH306019

### SNX10 (NM\_013322) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	SNX10 MS Standard C13 and N15-labeled recombinant protein (NP_037454)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206019
Predicted MW:	23.6 kDa
Protein Sequence:	>RC206019 protein sequence Red=Cloning site Green=Tags(s)  MFPEQQKEEFVSVVWRDPRIQKEDFWHSYIDYEICIHNTSMCFTMKTSCVRRRYREFVWLRQRLQSNALL VQLPELPSKNLFFNMNQRHVQRRQGLDFLRKVLQNALLLSDSSLHLFLQSHLNSIEDIEACVSGQTKY SVEEAIHKFALMNRFPPEEDEEGKKENDIDYDSESSSSGLGHSSDDSSSHGCKVNTAPQES  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	<a href="#">NP_037454</a>
RefSeq Size:	2591
RefSeq ORF:	603
Synonyms:	OPTB8
Locus ID:	29887
UniProt ID:	<a href="#">Q9Y5X0</a> , <a href="#">A0A024RA70</a> , <a href="#">Q8N5Z3</a>

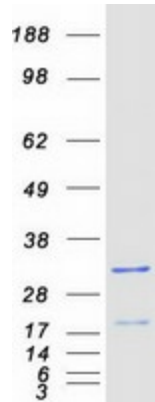


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Cytogenetics: 7p15.2

**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 does not contain a coiled coil region, like some family members. This gene may play a role in regulating endosome homeostasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]

**Product images:**



Coomassie blue staining of purified SNX10 protein (Cat# [TP306019]). The protein was produced from HEK293T cells transfected with SNX10 cDNA clone (Cat# [RC206019]) using MegaTran 2.0 (Cat# [TT210002]).