

Product datasheet for PH301621

SNX2 (NM_003100) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SNX2 MS Standard C13 and N15-labeled recombinant protein (NP_003091)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201621
Predicted MW:	58.5 kDa
Protein Sequence:	>RC201621 protein sequence Red=Cloning site Green=Tags(s)

MAAEREPPPLGDGKPTDFEDLEDGEDLFTSTVSTLESSPSSPEPASLPAEDISANSNGPKPTEVVLDDDR
EDLFAEATEEVSLDSPEREPILSSEPSAVTPVTPTTLIAPRIESKMSAPVIFDRSREEIEEEANGDIF
DIEIGVSDPEKVGDMNAYMAYRVTTKTSLSMFSKSEFSVKRRFSDFLGLHSLKASKYLHVGYIVPPAPE
KSIVGMTKVKVKGKEDSSSTEFVEKRRALERYLQRTVKHPTLLQDPDLRQFLESSELPRAVNTQALSGAG
ILRMVNKAADAVNKMTIKMNESDAWFEEKQQQFENLDQQLRKLHVSVEALVCHRKEL SANTAAFASAM
LGNSEDHTALSRALSQLAEVEEKIDQLHQEQAFADFYMFSELLSDYIRLIAAVKGVDFHRMKCWQKWEDA
QITLLKKREAEAKMMVANKPDKIQQAKNEIREWEAKVQQGERDFEQISKIRKEVGRFEKERVKDFKTVI
IKYLESLVQTQQQLIKYWEAFLPEAKAIA

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_003091
RefSeq Size:	6559
RefSeq ORF:	1557

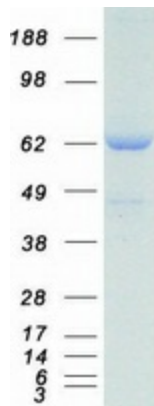


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Synonyms: TRG-9
Locus ID: 6643
UniProt ID: [O60749](#)
Cytogenetics: 5q23.2

Summary: This gene belongs to the sorting nexin family whose members contain the phosphoinositide-binding phox (PX) domain. The encoded protein is a component of the retromer complex which plays a role in protein sorting in the endocytic pathway. This protein may form oligomeric complexes with other family members. Alternate splicing results in multiple transcript variants of this gene. Pseudogenes associated with this gene are located on chromosomes 1 and 7. [provided by RefSeq, May 2013]

Product images:



Coomassie blue staining of purified SNX2 protein (Cat# [TP301621]). The protein was produced from HEK293T cells transfected with SNX2 cDNA clone (Cat# [RC201621]) using MegaTran 2.0 (Cat# [TT210002]).