

Product datasheet for PH319516

SNX31 (NM_152628) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SNX31 MS Standard C13 and N15-labeled recombinant protein (NP_689841)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219516
Predicted MW:	50.6 kDa
Protein Sequence:	>RC219516 representing NM_152628 Red =Cloning site Green =Tags(s)

MKMHFCIPVSQQRSDALGGRYVLYSVHLDGFLFCRVRYSQLHGWNEQLRRVFGNCLPPFPKYYLAMTTA
 MADERRDQLEQYLQNVMTDPNVLRSDFVEFLKLAQLNTFDIATKKAYLDIFLPNEQSIRIEIITSDTAE
 RYLEVVSHKIGLCRELLGYFLIRFGKEGKLSVVKLADFELPYVSLGSSEVENCKVGLRKWYMAPSL
 DSVLMDCRVAVDLLYMQAIQDIEKGWAKPTQAQRQKLEAFQKEDSQTKELEAREVRHYGYLQLDPCTCD
 YPESGSGAVLSVGNNEISCCITLPDSQTQDIVFQMSRVKCWQVTFGLTLLDTPQRTLNQNLERFQYS
 EDSCWQWFVIYTKQAFLLSSCLKKMISEKMKLAAGENTEMQIEVPEQSKSKKYHIQSSQQKDYSSFLSRK
 SKIKIAKDDCVFGNIKEEDL

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_689841
RefSeq Size:	2444
RefSeq ORF:	1320
Locus ID:	169166

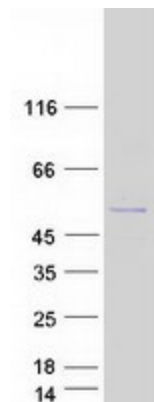

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UniProt ID: [Q8N9S9](#)

Cytogenetics: 8q22.3

Summary: May be involved in protein trafficking.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SNX31 protein (Cat# [TP319516]). The protein was produced from HEK293T cells transfected with SNX31 cDNA clone (Cat# [RC219516]) using MegaTran 2.0 (Cat# [TT210002]).