

Product datasheet for PH305879

SNX33 (NM_153271) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SNX33 MS Standard C13 and N15-labeled recombinant protein (NP_695003)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205879
Predicted MW:	65.3 kDa
Protein Sequence:	>RC205879 protein sequence Red=Cloning site Green=Tags(s)

MALKGRALYDFHSENKEEISIQQDEDLVIFSETSLDGWLQGQNSRGETGLFPASYVEIVRSGISTNHADY
SSSPAGSPGAQVSLYNPSVASPARSGGGSGFLSNQGSFEEDDDDDWDDWDDGCTVVEEPRAGGLGTNGH
PPLNLSYPGAYPSQHMAFRPKPPLERQDSLASAKRGSVVRNLNRFSCFVRSQVEAFILGDVPMMAKIAE
TYSIEMGRGPQWKANPHPFACSVEDPTKQTKFKGKISYISYKLTPTHAASPVYRRYKHFDFWLYNRLLHK
FTVIVSVPHLPEKQATGRFEEDFIEKRKRLILWMDHMTSHPVLSQYEGFQHFLSCLDDKQWKMGRRAEK
DEMGASFLFTFQIPTEHQDLQDVEDRVDTFKAFSKKMDDSVLQLSTVASELVRKHVGGFRKEFQKLGSA
FQAISHSFQMDPPFCSEALNSAISHTGRTYEAI GEMFAEQPKNDLFQMLDTLSLYQGLLSNFPDI IHLQK
GAFAKVKE SQRMSDEGRMVQDEADGIRRRRCRVVGFALQAEMNHFHQRRELD FKHM MQNYLRQQILFYQRV
GQLEKTLRMYDNL

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- 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_695003
RefSeq Size:	3250
RefSeq ORF:	1722



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Synonyms: SH3PX3; SH3PXD3C; SNX30

Locus ID: 257364

UniProt ID: [Q8WV41](#)

Cytogenetics: 15q24.2

Summary: The protein encoded by this gene is involved in cytoskeletal reorganization, vesicle trafficking, endocytosis, and mitosis. The encoded protein is essential for the creation of the cleavage furrow during mitosis and for completion of mitosis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2015]

Product images:



Coomassie blue staining of purified SNX33 protein (Cat# [TP305879]). The protein was produced from HEK293T cells transfected with SNX33 cDNA clone (Cat# [RC205879]) using MegaTran 2.0 (Cat# [TT210002]).