

Recombinant Human SNX18 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SNX18-4528H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SNX18 MS Standard C13 and N15-labeled recombinant protein (NP_001096045) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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, but contains a SH3 domain. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	68.8 kDa
AA Sequence	MALRARALYDFRSENPGEISLREHEVLRLCSEQDIEGWLEGVNSRGDRGLFPASYV QVIRAPEPGPAGDGGPGAPARYANVPPGGFEPLPVAPPASFKPPPDFAFQALLQPQ QAPPPSTFQPPGAGFPYGGGALQPSQQLYGGYQASQGSDDDWDEWDDSSSTV ADEPGALGSGAYPDLDGSSSAGVGAAGRYRLSTRSDLSLGSRGGSVPPQHHPSPG KSSATVSRNLNRFSTFVKSGGEAFVLGEASGFVKDGDKLCVVLGPYGPWEQENPY PFQCTIDDPTKQTKFKGMKSYISYKLVPTHTQVPVHRRYKHFDWLYARLAEKFPVIS VPHLPEKQATGRFEEDFISKRRKGLIWWNMHMAHPVLAQCDFVQHFILTCPSSTDE KAWKQGKRKAEKDEMVGANFFLTSTPPAAALDLQEVEKIDGFKCFTKKMDDSA

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QLNHTANEFARKQVTGFKKEYQKVGQSFRGLSQAFELDQQAFSVGLNQAIIFTGDA
YDAIGELFAEQPRQDLDPVMDLLALYQGHLANFPDIIHVQKGALTKVKESRRHVEEG
KMEVQKADGIQDRCNTISFATLAEIHFFHQIRVRDFKSQMQHFLQQQIIFFQKVTQKL
EEALHKYDSVTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SNX18 sorting nexin 18 [Homo sapiens (human)]

Official Symbol SNX18

Synonyms SNX18; sorting nexin 18; SNAG1, sorting nexin associated golgi protein 1; sorting nexin-18; SH3PX2; SH3PXD3B; SH3 and PX domain-containing protein 3B; sorting nexin associated golgi protein 1; sorting nexin-associated Golgi protein 1; SNAG1; FLJ11997; FLJ32560; FLJ61062; MGC150827; MGC150829;

Gene ID 112574

mRNA Refseq NM_001102575

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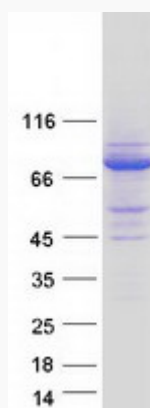
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Protein Refseq NP_001096045

UniProt ID Q96RF0

SDS-PAGE



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