

Recombinant Full Length Human SNX18 Protein, C-Flag-tagged

Cat. No. SNX18-1139HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SNX18 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	68.8 kDa
AA Sequence	MALRARALYDFRSENPGEISLREHEVLSLCSEQDIEGWLEGVNSRGDRGLFPASYV QVIRAPEPGPAGDG GPGAPARYANVPPGGFEPLPVAPPASFKPPPDAFQALLQPQ QAPPPSTFQPPGAGFPYGGGALQPSPQQL YGGYQASQGSDDDWDDEWDDSSSTV ADEPGALGSGAYPDLDGSSSAGVGAAGRYRLSTRSDLSLGSRGGSV PPQHHPSG PKSSATVSRNLNRFSTFVKSGGEAFVLGEASGFVKDGDKLCVVLGPYGPWEQENP YPFQCTI DDPTKQTKFKGMKSYISYKLVPTHTQVPVHRRYKHFDWLYARLAEKFPVI SVPHLPEKQATGRFEEDFIS KRRKGLIWWNMHMASHPVLAQCDVFQHFILTCPSST

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DEKAWKQGKRKA EKDEMVGANFFLT LSTPPAAALD LQEVE SKIDGFKCFTKKMDD
 SALQLNHTANEFARKQVTGFKKEYQKVGQSFRGLSQAFELDQQAFSVGLN QAIAFT
 GDAYDAIGELFAEQPRQDLDPVMDLLALYQGHLANFPDIIHVQKGALTKVKESRRHV
 EEGKMEV
 QKADGIQDRCNTISFATLAEIHHFHQIRVRDFKSQMQHFLQQQIIFQKVTQKLEEAL
 HKYDSVTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	SNX18 sorting nexin 18 [Homo sapiens (human)]
Official Symbol	SNX18
Synonyms	SNAG1; SH3PX2; SH3PXD3B
Gene ID	112574

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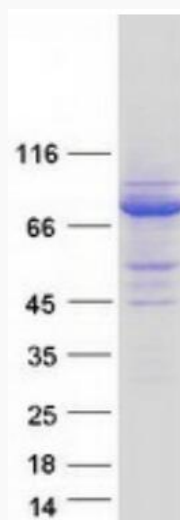
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mRNA Refseq [NM_001102575.2](#)

Protein Refseq [NP_001096045.1](#)

UniProt ID [Q96RF0](#)



Coomassie blue staining of purified SNX18 protein.

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