

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

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

## SPECIFICATION

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

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

DEKAWKQGKRKA EKDEMVGANFFLT LSTPPAAALD LQEVE SKIDGFKCFTKKMDD  
 SALQLNHTANEFARKQVTGFKKEYQKVGQSFRGLSQAFELDQQAFSVGLN QAIAFT  
 GDAYDAIGELFAEQPRQDLDPVMDLLALYQGHLANFPDIIHVQKGALTKVKESRRHV  
 EEGKMEV  
 QKADGIQDRCNTISFATLAEIHHFHQIRVRDFKSQMQHFLQQQIIFQKVTQKLEEL  
 HKYDSVTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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

## GENE INFORMATION

|                        |                                                 |
|------------------------|-------------------------------------------------|
| <b>Gene Name</b>       | SNX18 sorting nexin 18 [ Homo sapiens (human) ] |
| <b>Official Symbol</b> | SNX18                                           |
| <b>Synonyms</b>        | SNAG1; SH3PX2; SH3PXD3B                         |
| <b>Gene ID</b>         | 112574                                          |

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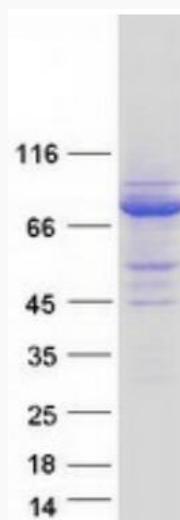
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**mRNA Refseq** [NM\\_001102575.2](#)

**Protein Refseq** [NP\\_001096045.1](#)

**UniProt ID** [Q96RF0](#)



Coomassie blue staining of purified SNX18 protein.

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