

Product datasheet for **TP319205**

SNX18 (NM_001102575) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens sorting nexin 18 (SNX18), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC219205 representing NM_001102575
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MALRARALYDFRSENPGEISLREHEVLSLCSEQDIEGWLEGVNSRGRGLFPASYVQVIRAPEPGPAGDG
GPGAPARYANVPPGGFEPLPVAPPASFKPPDAFQALLQPQQAPPPSTFQPPGAGFPYGGGALQPSPQQL
YGGYQASQGSDDDWDDEWDDSTVADEPGALGSGAYPDLGSSSAGVGAAGRYRLSTRSDLGSRGGSV
PPQHHPSPGPKSSATVSRNLNRFSTFVKSGGEAFVLGEASGFVKDGDKLCVVLGPYGPWEQENPYPFQCTI
DDPTKQTKFKGMKSYISYKLVPTHTQVPVHRRYKHFDWLYARLAEKFPVISVPHLPEKQATGRFEEDFIS
KRRKGLIWWMNHMASHPVLAQCDVFQHFLTCPSSSTDEKAWKQGKRKAEKDEMVGANFFLTLSTPPAAALD
LQEVESKIDGFKCFTKKMDDLSALQLNHTANEFARKQVTGFKKEYQKVGQSFRLSQAFELDQQAFSVGLN
QAIIFTGDAYDAIGELFAEQPRQDLDPVMDLLALYQGHLANFPDIHVQKALTQKVKESRRHVEEGKMEV
QKADGIQDRCNTISFATLAEIHFFHQIRVRDFKSQMQLHFLQQQIIFQKVTQKLEELHKKYDSV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

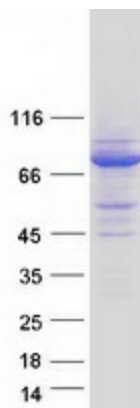
Tag:	C-Myc/DDK
Predicted MW:	68.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001096045
Locus ID:	112574
UniProt ID:	Q96RF0 , Q96RF0-2
RefSeq Size:	5238
Cytogenetics:	5q11.2
RefSeq ORF:	1872
Synonyms:	SH3PX2; SH3PXD3B; SNAG1
Summary:	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. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified SNX18 protein (Cat# TP319205). The protein was produced from HEK293T cells transfected with SNX18 cDNA clone (Cat# [RC219205]) using MegaTran 2.0 (Cat# [TT210002]).