

## Product datasheet for **TP302354L**

### **SNX3 (NM\_003795) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sorting nexin 3 (SNX3), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202354 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MAETVADTRRLITKPQNLNDAYGPPSNFLEIDVSNPQTVGVGRGRFTTYEIRVKTNLPIFKLKESTVRRR YSDFEWLRSELERESKVVVPLPGKAFLRQLPFRGDDGIFDDNFIEERKQGLEQFINKVAGHPLAQNERC LHMFLQDEIIDKSYTPSKIRHA  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	18.6 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.
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:	<a href="#">NP_003786</a>
Locus ID:	8724
UniProt ID:	<a href="#">O60493</a>
RefSeq Size:	1777



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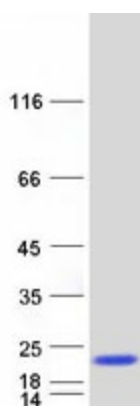
Cytogenetics: 6q21

RefSeq ORF: 486

Synonyms: Grd19; MCOPS8; SDP3

**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 most family members. This protein interacts with phosphatidylinositol-3-phosphate, and is involved in protein trafficking. A pseudogene of this gene is present on the sex chromosomes. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2014]

### Product images:



Coomassie blue staining of purified SNX3 protein (Cat# [TP302354]). The protein was produced from HEK293T cells transfected with SNX3 cDNA clone (Cat# [RC202354]) using MegaTran 2.0 (Cat# [TT210002]).