

## Product datasheet for **TP318477M**

### **SNX27 (NM\_030918) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human sorting nexin family member 27 (SNX27), 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC218477 representing NM_030918 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MADEDGEGIHPSAPHRNNGGGGGGGGSLHCAGNNGGGGGGGPRVVRIVKSESgyGFNVRGQVSEGGQLRSI NGELYAPLQHVSavlPGGAADRAGVRKGDRILEVNHVNVEGATHKQVVDLIRAGEKELILTVLSVPPHEA DNLDPSSDLSLQSFYDYTEKQAVPISVPRYKHVEQNGEKFWVYNVYMAGRQLCSKRYREFAILHQNLKRE FANFTFPRLPgkWPfSLSEQQLDARRRGLEEYLEKVCsIRVIGESDIMQeFLSESDENYNGVSDVELRVA LPDGTTVTVRVKKNSTTDQVYQAIaAKVGMDSTTVNYfALFEVISHSFVRKLAPNEfPHKLYIQNYTSAV PGTCLTIRKWLFTTEEEILLNDNDLAVTYFFHQAVDDVKKGYIKAEeKSYQLQKLYEQRKMVMYLNMLRT CEGYNEIIFPHCACDSRRKGHVITAISITHfKLHACTEEGQLENQVIAfEWDemQRWDTDEEGMAFCFEY ARGEKKPRWVKIFTpYfNYMHecFERVfCElKWRKEEY  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	59.6 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<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.



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RefSeq: [NP\\_112180](#)

Locus ID: 81609

UniProt ID: [Q96L92](#)

RefSeq Size: 7085

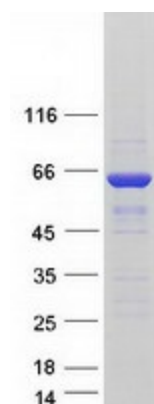
Cytogenetics: 1q21.3

RefSeq ORF: 1584

Synonyms: MRT1; MY014

**Summary:** This gene encodes a member of the sorting nexin family, a diverse group of cytoplasmic and membrane-associated proteins involved in endocytosis of plasma membrane receptors and protein trafficking through these compartments. All members of this protein family contain a phosphoinositide binding domain (PX domain). A highly similar protein in mouse is responsible for the specific recruitment of an isoform of serotonin 5-hydroxytryptamine 4 receptor into early endosomes, suggesting the analogous role for the human protein. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified SNX27 protein (Cat# [TP318477]). The protein was produced from HEK293T cells transfected with SNX27 cDNA clone (Cat# [RC218477]) using MegaTran 2.0 (Cat# [TT210002]).