

## Product datasheet for **TP300046M**

### **SNX17 (NM\_014748) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human sorting nexin 17 (SNX17), 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC200046 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MHFSIPETESRSGDSGGSSAYVAYNIHVNGVLHCRVRYSQLLGLHEQLRKEYGANVLPAPFPKFLSLTPA  
EVEQRREQLEKYMQAVRQDPLLGSSETFNSFLRRAQQETQQVPTEEVSLVLLSNGQKVLVNLVLTSDQTE  
DVLEAVALKLDLPDDLIGYFSLFLVREKEDGAFSFRKQLQEFELPYVSVTSLRSQYKIVLRKSYWDSAY  
DDDVMENRVGLNLLYAQTVSDIERGWILVTKEQHRQLKSLQEKVSKKEFLRLAQLRHYGYLRFDACVAD  
FPEKDCPVVWSAGNSELSLQLRPLPGQQLREGSFRVTRMRCWRVTSSVPLPSGSTSSPGRGRGEVRLELAF  
EYLMKDRQLQWWTITSPQAIMMSICLQSMVDELMMVKKSGGSIRKMLRRRVGGTLRRSDSQAVKSPPLLE  
SPDATRESMVKLSSKLSAVSLRGIGSPSTDASASDVHGNFAFEGIGDEDL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	52.7 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.
<b>RefSeq:</b>	<u><a href="#">NP_055563</a></u>



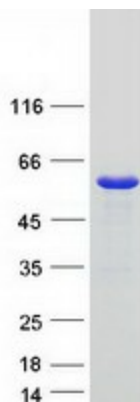
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Locus ID: 9784  
UniProt ID: [Q15036](#)  
RefSeq Size: 2475  
Cytogenetics: 2p23.3  
RefSeq ORF: 1410

**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 B41 domain. This protein interacts with the cytoplasmic domain of P-selectin, and may function in the intracellular trafficking of P-selectin. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2012]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified SNX17 protein (Cat# [TP300046]). The protein was produced from HEK293T cells transfected with SNX17 cDNA clone (Cat# [RC200046]) using MegaTran 2.0 (Cat# [TT210002]).