

## Product datasheet for TP300046

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

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human sorting nexin 17 (SNX17), 20 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC200046 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MHFSIPETESRSGDSGGSSAYVAYNIHVNGVLHCRVRYSQLLGLHEQLRKEYGANVLPAPFPKLFSLTPA  
EVEQRREQLEKYMQAVRQDPLLGSSETFNSFLRRAQQTQQVPTTEVSLEVLNNGQKVLVNVLTSDQTE  
DVLEAVALKLDLPDDLIGYFSLFLVREKEDGAFSFRKQLQEFELPYVSVTSLRSQEYKIVLRKSYWDSAY  
DDDVMENRVGLNLLYAQTVSDIERGWILVTKEQHRQLKSLQEKVSKKEFLRLAQLRHYGYLRFDACVAD  
FPEKDCPVVWSAGNSELSLQLRPLPGQQLREGSFRVTRMRCWRVTSSVPLPSGSTSSPGRGRGEVRLELAF  
EYLMKDRQLQWWTITSPQAIMMSICLQSMVDELMMVKKSGGSIRKMLRRRVGGTLRRSDSQAVKSPPLLE  
SPDATRESMVKLSSKLSAVSLRGIGSPSTDASASDVHGNFAFEGIGDEDL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK  
**Predicted MW:** 52.7 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:** [NP\\_055563](#)



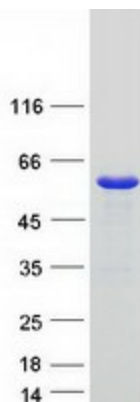
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Locus ID: 9784  
UniProt ID: [Q15036](#)  
RefSeq Size: 2475  
Cytogenetics: 2p23.3  
RefSeq ORF: 1410

**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]).