

## Product datasheet for **TP305765**

### **SNX21 (NM\_152897) Human Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sorting nexin family member 21 (SNX21), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC205765 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MHRGTQEGAMASRLHLRHLRHALAGDGPGEAAASPEAEQFPESSELEDDDAEGLSSRLSGTLSFTSAEDDE  
DDEDEDDEEAGPDQLPLGDGTSGEDAERSPPPDGQWGSQLLARQLQDFWKSRNTLAPQRLLFEVTSANV  
VKDPPSKYVLYLTLVIGPGPPDCQPAQISRRYSDFERLHRNLQRQFRGPMAAISFPQSH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	21.7 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:	<a href="#">NP_690857</a>
Locus ID:	90203
UniProt ID:	<a href="#">Q969T3</a>



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RefSeq Size: 1921

Cytogenetics: 20q13.12

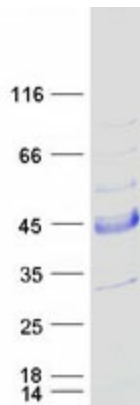
RefSeq ORF: 597

Synonyms: C20orf161; dj337018.4; PP3993; SNX-L; SNXL

**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. The specific function of this protein has not been determined. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified SNX21 protein (Cat# TP305765). The protein was produced from HEK293T cells transfected with SNX21 cDNA clone (Cat# [RC205765]) using MegaTran 2.0 (Cat# [TT210002]).