

## **Product datasheet for TP307476M**

## OriGene Technologies, Inc.

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## SNX16 (NM\_152836) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human sorting nexin 16 (SNX16), transcript variant 2, 100 µg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC207476 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MATPYVPVPMPIGNSASSFTTNRNQRSSSFGSVSTSSNSSKGQLEDSNMGNFKQTSVPDQMDNTSSVCSS PLIRTKFTGTASSIEYSTRPRDTEEQNPETVNWEDRPSTPTILGYEVMEERAKFTVYKILVKKTPEESWV VFRRYTDFSRLNDKLKEMFPGFRLALPPKRWFKDNYNADFLEDRQLGLQAFLQNLVAHKDIANCLAVREF LCLDDPPGPFDSLEESRAFCETLEETNYRLQKELLEKQKEMESLKKLLSEKQLHIDTLENRIRTLSLEPE ESLDVSETEGEQILKVESSALEVDQDVLDEESRADNKPCLSFSEPENAVSEIEVAEVAYDAEED

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK

**Predicted MW:** 39 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 690049

Locus ID: 64089





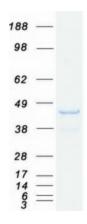
**UniProt ID:** P57768 3225 RefSeq Size: Cytogenetics: 8q21.13 RefSeq ORF: 1032

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. The protein encoded by this gene associates with late endosome membranes as is involved in tubule formation, cholesterol transport, and transport of tetraspanin CD81. The encoded protein also inhibits cell migration and tumorigenesis.

[provided by RefSeq, Jan 2017]

## **Product images:**



Coomassie blue staining of purified SNX16 protein (Cat# [TP307476]). The protein was produced from HEK293T cells transfected with SNX16 cDNA clone (Cat# [RC207476]) using MegaTran 2.0 (Cat# [TT210002]).