

Product datasheet for **TP307476M**

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

MATPYVPVPMPIGNSASSFTTNRNQRSSSFGSVSTSSNSSKGQLEDSNMGNFKQTSVPDQMDNTSSVCSS
PLIRTKFTGTASSIEYSTRPRDTEEQNPETVNWEDRPSTPTILGYEVMEERAKFTVYKILVKKTPEESWV
VFRRYTDFSRLNDKLEMFPGFRLALPPKRWFKDNYNADFLEDRQLGLQAFQLNLVAHKDIANCLAVREF
LCLDDPPGPFDSLEESRAFCELEETNYRLQKELLEKQKEMESLKKLLSEKQLHIDTLENRIRTLISLEPE
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



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UniProt ID: [P57768](#)
RefSeq Size: 3225
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]).