Recombinant Human SNX16 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SNX16-5044H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SNX16 MS Standard C13 and N15-labeled recombinant protein (NP_071416) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	39.2 kDa
AA Sequence	MATPYVPVPMPIGNSASSFTTNRNQRSSSFGSVSTSSNSSKGQLEDSNMGNFKQT SVPDQMDNTSSVCSSPLIRTKFTGTASSIEYSTRPRDTEEQNPETVNWEDRPSTPTI LGYEVMEERAKFTVYKILVKKTPEESWVVFRRYTDFSRLNDKLKEMFPGFRLALPPK RWFKDNYNADFLEDRQLGLQAFLQNLVAHKDIANCLAVREFLCLDDPPGPFDSLEE SRAFCETLEETNYRLQKELLEKQKEMESLKKLLSEKQLHIDTLENRIRTLSLEPEESLD VSETEGEQILKVESSALEVDQDVLDEESRADNKPCLSFSEPENAVSEIEVAEVAYDA EEDTRTRPLEQKLISEEDLAANDILDYKDDDDKV

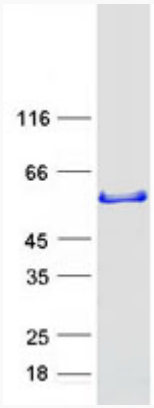
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	SNX16 sorting nexin 16 [Homo sapiens (human)]
Official Symbol	SNX16
Synonyms	SNX16; sorting nexin 16; sorting nexin-16; DKFZp666H147;
Gene ID	64089
mRNA Refseq	NM_022133
Protein Refseq	NP_071416
MIM	614903
UniProt ID	P57768

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SDS-PAGE	

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