

Recombinant Human SNX3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SNX3-4882H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SNX3 MS Standard C13 and N15-labeled recombinant protein (NP_003786) 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. This protein does not contain a coiled coil region, like most family members. This protein interacts with phosphatidylinositol-3-phosphate, and is involved in protein trafficking. A pseudogene of this gene is present on the sex chromosomes. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
Molecular Mass	18.8 kDa
AA Sequence	MAETVADTRRLITKPQNLNDAYGPPSNFLEIDVSNPQTVGVGRGRFTTYEIRVKTNL PIFKLKESTVRRRYSDFEWLRLSELERESKVVVPLPGKAFLRQLPFRGDDGIFDDNFI EERKQGLEQFINKVAGHPLAQNERCLHMFLQDEIIDKSYTPSKIRHATRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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.

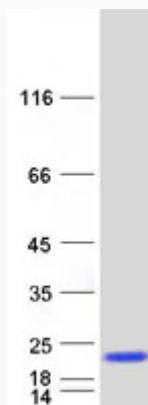
GENE INFORMATION

Gene Name	SNX3 sorting nexin 3 [Homo sapiens (human)]
Official Symbol	SNX3
Synonyms	SNX3; sorting nexin 3; sorting nexin-3; Grd19; sorting nexin 3A; SDP3; MCOPS8; MGC17570;
Gene ID	8724
mRNA Refseq	NM_003795
Protein Refseq	NP_003786
MIM	605930
UniProt ID	O60493

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SDS-PAGE

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