

Recombinant Human SNX12 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SNX12-5648H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SNX12 MS Standard C13 and N15-labeled recombinant protein (NP_037478) 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 some family members. A similar protein in mouse may be involved in regulating the neurite outgrowth. Alternate splicing results in multiple transcript variants.
Molecular Mass	18.9 kDa
AA Sequence	MSDTAVADTRRLNSKPQDLTDAYGPPSNFLEIDIFNPQTVGVGRARFTTYEVRMRT NLPIFKLKESCVRRRYSDFEWLKNELERDSKIVVPPLPGKALKRQLPFRGDEGIFEEES FIEERRQGLEQFINKIAGHPLAQNERCLHMFLQEEAIDRNYVPGKVRQTRTRPLEQK LISEEDLAANDILDYKDDDDKV
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.

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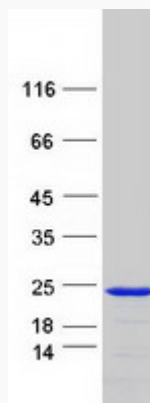
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	SNX12 sorting nexin 12 [Homo sapiens (human)]
Official Symbol	SNX12
Synonyms	SNX12; sorting nexin 12; sorting nexin-12; FLJ22128; MGC118982; MGC118983;
Gene ID	29934
mRNA Refseq	NM_013346
Protein Refseq	NP_037478
MIM	300883
UniProt ID	Q9UMY4

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SDS-PAGE

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