

Recombinant Human Sorting Nexin 1, T7-tagged

Cat. No. SNX1-2991H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SNX1 protein, fused with a T7-tag at N-terminus, was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques, 59070Da (522aa).
Species	Human
Source	E.coli
Description	Sorting nexin-1 is a protein that in humans is encoded by the SNX1 gene. The protein encoded by this gene is a sorting nexin. SNX1 is a component of the retromer complex.
Sequences of amino acids	MASGGGGCSA SERLPPPEPG LEPSEGAAG GSEPEAGDSD TEGEDIFTGA AVVSKHQSPK ITTSLPINN GSKENGIHEE QDQEPQDLFA DATVELSLDS TQNNQKKVLA KTLISLPPQE ATNSSKPQPT YEELEEEEQE DQFDLTVGIT DPEKIGDGMN AYVAYKVTTQ TSLPLFRSKQ FAVKRRFSDF LGLYEKLSEK HSQNGFIVPP PPEKSLIGMT KVKVGKEDSS SAEFLEKRRR ALERYLQRIV NHPTMLQDPD VREELEKEEL PRAVGTQTLS GAGLLKMFNK ATDAVSKMTI KMNESDIWE EKLQVEVECEE QRLRKLHAVV ETLVNHREL ALNTAQFAKS LAMLGSSDN TALSRALSQ L AEVEEKIEQL HQEQANNDFF LLAELLSYI RLLAIVRAAF DQRMKTWQRW QDAQATLQKK REAEARLLWA NKPKDLQQAK DEILEWESRV TQYERDFER STVVRKEVIR FEKEKSKDFK NHVIKYLETL LYSQQLAKY WEAFLPEAKA IS

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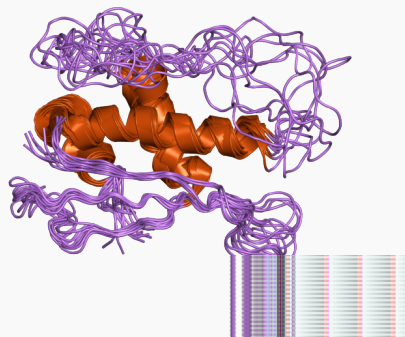
Formulation	10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN3
Purity	90% by SDS - PAGE
Applications	MS. SDS
GENE INFORMATION	
Gene Name	SNX1 sorting nexin 1 [Homo sapiens]
Synonyms	SNX1; SNX1A; MGC8664; HsT17379; Vps5; sorting nexin 1; sorting nexin 1A; sorting nexin-1
Gene ID	6642
mRNA Refseq	NM_003099
Protein Refseq	NP_003090
MIM	601272
UniProt ID	Q13596
Chromosome Location	15q22.31
Function	Phosphoinositide binding; protein binding; protein transporter activity

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