

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 *E.coli* 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
 HSQNGFVPP PPEKSLIGMT KVKVGKEDSS SAEFLEKRRR ALERYLQRIV
 NHPTMLQDPD VREELEKEEL PRAVGTQTLS GAGLLKMFNK ATDAVSKMTI
 KMNESDIWE EKLQEVECEE QRLRKLHAVV ETLVNHREL ALNTAQFAKS
 LAMLGSSDN TALSRAISQL AEVEEKIEQL HQEQANNDFF LLAELLSYI
 RLLAIVRAAF DQRMKTWQRW QDAQATLQKK REAEARLLWA NPKKDLQQAK
 DEILEWESRV TQYERDFER STVVRKEVIR FEKEKSKDFK NHVIKYLETL
 LYSQQQLAKY WEAFLPEAKA IS

 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

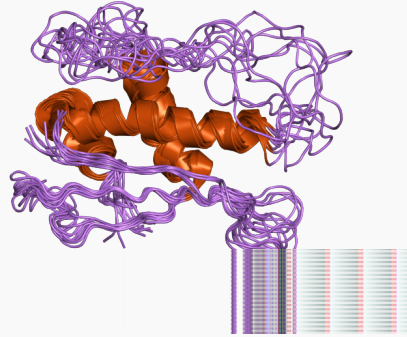
Formulation	10 mM Tris. pH 8.0. 0.1% Triton X-100. 0.002% NaN ₃
Purity	90% by SDS - PAGE
Applications	MS. SDS
GENE INFORMATION	
Gene Name	SNX1 sorting nexin 1 [Homo sapiens]
Synonyms	SNX1; SNX1A; MGC8664; HsT17379; Vps5; sorting nexin 1; sorting nexin 1A; sorting nexin-1
Gene ID	6642
mRNA Refseq	NM_003099
Protein Refseq	NP_003090
MIM	601272
UniProt ID	Q13596
Chromosome Location	15q22.31
Function	Phosphoinositide binding; protein binding; protein transporter activity

 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

PDBrendering based
on 2i4k. Available
structures:2i4k



 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