



# Recombinant Human Sorting nexin-1 (SNX1)

<b>Product Code</b>	CSB-YP623817HU
<b>Abbreviation</b>	SNX1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q13596
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MASGGGGCSA SERLPPFFPG LEPSEGAAG GSEPEAGDSD TEGEDIFTGA AVVSKHQSPK ITTSLPINN GSKENGIHEE QDQEPQDLFA DATVELSLDS TQNNQKKVLA KTLISLPPQE ATNSSKPQPT YEELEEEEEEQEQ DQFDLTVGIT DPEKIGDGMN AYVAYKVTQ TSLPLFRSQ FAVKRRFSDF LGLYEKLSEK HSQNGFIVPP PPEKSLIGMT KVKVGKEDSS SAEFLEKRRRA ALERYLQRIV NHPTMLQDPD VREFLEKEEL PRAVGTQTLS GAGLLKMFNK ATDAVSKMTI KMNESDIWFE EKLQEVECEE QRLRKLHAVV ETLVNRKEL ALNTAQFAKS LAMLGSSSEDN TALSRALSQAEVEEKIEQL HQEQANNDFF LLAELLSDYI RLLAIVRAAF DQRMKTWQRW QDAQATLQKK REAEARLLWA NKPKLQQAQ DEILEWESRV TQYERDFERI STVVRKEVIR FEKEKSKDFK NHVIKYLETL LYSQQLAKY WEAFLPEAKA IS
<b>Source</b>	Yeast
<b>Target Names</b>	SNX1
<b>Protein Names</b>	Recommended name: Sorting nexin-1
<b>Expression Region</b>	1-522
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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 endosomal protein regulates the cell-surface expression of epidermal growth factor receptor. This protein also has a role in sorting protease-activated receptor-1 from early endosomes to lysosomes. This protein may form oligomeric complexes with family members. This gene results in three transcript variants encoding distinct isoforms.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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