



Recombinant Human Sorting nexin-2 (SNX2)

Product Code	CSB-EP022365HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60749
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAAEREPPPL GDGKPTDFED LEDGEDLFTS TVSTLESSPS SPEPASLPAE DISANSNGPK PTEVVLDDDR EDLFAEATEE VSLDSPEREP ILSSEPSPAV TPVTPTTLIA PRIESKSMSA PVIFDRSREE IEEEEANGDIF DIEIGVSDPE KVG DGMNAYM AYRVTTK TSL SMFSKSEFSV KRRFSDFLGL HSKLASKYLH VG YIVPPAPE KSIVGMTKVK VGKEDSSSTE FVEKRRAALE RYLQRTVKHP TLLQDPDLRQ FLESSEL PRA VNTQALSGAG ILRMVNKAAD AVNKMTIKMN ESDAWFEEKQ QQFENLDQQL RKLHVSVEAL VCHRKELSAN TAAFAKSAAM LG NSEDHTAL SRALSQ LAEV EEKIDQLHQE QAFADFYMFS ELLSDYIRLI AAVKG VFDHR MKCWQKWEDA QITLLKKREA EAKMMVANKP DKIQQAKNEI REWEAKVQQG ERDFEQISK TIRKEVGRFEK ERVKDFKTVI IKYLESLVQT QQQLIKYWEA FLPEAKAIA
Source	E.coli
Target Names	SNX2
Protein Names	Recommended name: Sorting nexin-2 Alternative name(s): Transformation-related gene 9 protein Short name= TRG-9
Expression Region	1-519
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	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 associates with formin-binding protein 17, but its function is unknown. This protein may form oligomeric complexes with family members.
Reconstitution	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.
Shelf Life	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.