



Recombinant Mouse Sorting nexin-2 (Snx2)

Product Code	CSB-EP880430MO
Abbreviation	Snx2
Storage	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.
Uniprot No.	Q9CWK8
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MAAEREPPPL GDVKPTDFEE LEDGEDLFTS TVSTLESSPS SPEPASLP DISANSNGSK PVEVVLDDDR EDLFAEATEE VSLDPEREL ILSSEPSPAV TPVTPTTLIA PRIESKSISA PVIFDRSRDE IEEANGDIF DIEIGVSDPE KVGDMNAYM AYRVTTKTSLSMFSKSEFSV KRRFSDFLGL HSKLASKYLH VGIVPPAPE KSIVGMTKVK VGKEDSSSTE FVEKRRAALE RYLQRTVKHP TLLQDPDLRQ FLESSELPRVNTQALSGAG ILRMVNKAAD AVNKMTIKMN ESDAWFEEKQ QQFENLDQQL RKLHASVEAL VCHRKELSAN TAAFAKSAAM LGNSEDHTAL SRALSQLAEV EEKIDQLHQE QAFADFYMFS ELLSDYIRLI AAVKGVFDHR MKCWQKWEDA QITLLKKRET EAKMMVANKP DKIQQAKNEI REWEAKVQQG ERDFEQISKIIRKEVGRFEK ERVKDFKAVI IKYLESLVQT QQQLIKYWEA FLPEAKAIA
Source	E.coli
Target Names	Snx2
Protein Names	Recommended name: Sorting nexin-2
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.