



Recombinant Human Sorting nexin-18 (SNX18)

Product Code	CSB-BP850423HU
Abbreviation	SNX18
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.	Q96RF0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MALRARALYD FRSENPGEIS LREHEVLSLC SEQDIEGWLE GVNSRGDRGL FPASYVQVIR APEPGPAGDG GPGAPARYAN VPPGGFEPLP VAPPASFKPP PDAFQALLQP QQAPPSTFQ PPGAGFPYGG GALQPSPQQL YGGYQASQGS DDDWDDEWDD SSTVADEPGA LGSGAYPDLD GSSSAGVGAA GRYRLSTRSD LSLGSRGGSV PPQHHPSPGPK SSATVSRNLN RFSTFVKSGG EAFVLGEASG FVKDGDKLCV VLGPYGPEWQ ENPYPFQCTI DDPTKQTKFK GMKSYISYKL VPTHTQVPVH RRYKHFDWLY ARLAEKFPVI SVPHLPEKQA TGRFEEDFIS KRRKGLIWM NHMASHPVLA QCDVFQHFLT CPSSTDEKAW KQGKRKAED EMVGANFFLT LSTPPAAALD LQEVESKIDG FKCFTKKMDD SALQLNHTAN EFARKQVTGF KKEYQKVGQS FRGLSQAFEL DQQAQSVGLN QAIAFTGDAY DAIGELFAEQ PRQDLDPVMD LLALYQGHLA NFPDIIHVQK GKAWPLEQVI WSVLCRLKGA TLTAVPLWVS ESYSTGEEAS RDVDAWVFSL ECKLDCSTGS FLLEYLALGN EYSFSKVQRV PLMTVLSF
Source	Baculovirus
Target Names	SNX18
Protein Names	Recommended name: Sorting nexin-18 Alternative name(s): SH3 and PX domain-containing protein 3B Sorting nexin-associated Golgi protein 1
Expression Region	1-628
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 does not contain a coiled coil region, like some family members, but contains a SH3 domain. Multiple transcript variants encoding different isoforms have been found for this gene.
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

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