



Recombinant Human Sorting nexin-16 (SNX16)

Product Code	CSB-MP022360HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P57768
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MATPYVPVPMPIGNSASSFTTNRNQRSSSFGSVSTSSNSSKGQLEDSNMGNF KQTSVPDQ MDNTSSVCSSPLIRTKFTGTASSIEYSTRPRDTEEQNPETVNWEDRPSTPTILG YEVMEE RAKFTVYKILVKKTPEESWVVFRRYTDLSRLNDKLEMFPGFRLALPPKRWFK DNYNADF LEDRLGLQAFLQNLVAHKDIANCLAVREFLCLDDPPGPFDSLEESRAFCELE ETNYRL QKELLEKQKEMESLKKLLSEKQLHIDTLENRIRTLSEPEESLDVSETEGEQILK VESSA LEVDQDVLDEESRADNKPCLSFSEPENAVSEIEVAEVAYDAEED
Source	Mammalian cell
Target Names	SNX16
Protein Names	Recommended name: Sorting nexin-16
Expression Region	1-344
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. The function of this protein has not been determined. This gene results in three transcript variants encoding two distinct isoforms.
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.