



Recombinant Human Sorting nexin-3 (SNX3)

Product Code	CSB-EP022374HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60493
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AETVADTRR LITKPQNLND AYGPPSNFLE IDVSNPQTVG VGRGRFTTYE IRVKTNLPIF KLKESTVRRR YSDFEWLRSE LERESKVVPV PLPGKAFLRQ LPFRGDDGIF DDNFIEERKQ GLEQFINKVA GHPLAQNERC LHMFLQDEII DKSYTPSKIR HA
Source	E.coli
Target Names	SNX3
Protein Names	Recommended name: Sorting nexin-3 Alternative name(s): Protein SDP3
Expression Region	2-162
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 of Mature 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 most family members. This protein interacts with phosphatidylinositol-3-phosphate, and is involved in protein trafficking.
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.