



Recombinant Human Sorting nexin-4 (SNX4)

Product Code	CSB-EP022379HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O95219
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEQAPPDPER QLQPAPLEPL GSPDAGLGAA VGKEAEGAGE ESSGVDTMTH NNFWLKKIEI SVSEAEKRTG RNAMNMQETY TAYLIETRSV EHTDGQSVLT DSLWRRYSEF ELLRSYLLVY YPHIVPPLP EKRAEFVWHK LSADNMDPDF VERRRIGLEN FLLRIASHPI LCRDKIFYLF LTQEGNWKET VNETGFQLKA DSRLKALNAT FRVKNPDKRF TDLKHYSDEL QSVISHLLRV RARVADRLYG VYKVHGNYGR VFSEWSAIEK EMGDGLQSAG HHMDVYASSI DDILEDEEHY ADQLKEYLFY AEALRAVCRK HELMQYDLEM AAQDLASKKQ QCEELVTGTV RTFSLKGMTT KLFQGETPEQ REARIKVL EE QINEGEQQLK SKNLEGREFV KNAWADIERF KEQKNRDLKE ALISYAVMQI SMCKKGIQVW TNAKECFSKM
Source	E.coli
Target Names	SNX4
Protein Names	Recommended name: Sorting nexin-4
Expression Region	1-450
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 associated with the long isoform of the leptin receptor and with receptor tyrosine kinases for platelet-derived growth factor, insulin, and epidermal growth factor in cell cultures, 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.