



Recombinant Mouse Sorting nexin-4 (Snx4)

Product Code	CSB-MP852806MO
Abbreviation	Snx4
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.	Q91YJ2
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MEQAPPDPEK LLQPGPLEPL GGPGAVLEAA VGEENEGTRE DGSGVDTMTG NNFWLKKIEI SVSEAEKRTG RNAVNMQETY TAYLIETRSV EHADGQSVLT DSLWRRYSEF ELLRNYLLVY YPHVVVPLP EKRAEFVWHK LSADNMDDPDF VERRRVGLEN FLLRVASHPV LCRDKIFYSF LTQEGNWKET VNETGFQLKA DSRLKALNAT FRVKNPDKRF TELRHYSDEL QSVISHLLRV RARVADRLYG VYKVHGNVYGR VFSEWSAIEK EMGDGLQSAG HHMDVYASSI DDILEDEEHY ADQLKEYLFY AEALRAVCRK HELMQYDLET AAQDLAAKKQ QCEELATGTV RTFSLKGMTT KLFGQETPEQ REARIKVL EE QINEGEQQLK SKNLEGREFV KNAWADIERF KEQKNRDLKE ALISYAVMQI SMCKKGIQVW TNAKECF SKM
Source	Mammalian cell
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

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