



Recombinant Mouse Sorting nexin-5 (Snx5)

Product Code	CSB-EP872015MO
Abbreviation	Snx5
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.	Q9D8U8
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	AAVPELLEQ QEEDRSKLRV SVVDLNVDPV LQIDIPDALS ERDKVKFTVH TKTTLSTFQS PEFVTRQHE DFVWLHDTLT ETTDYAGLII PPAPTKPDFD GPREKMQKLG EGECSMTKEE FAKMKQELEA EYLAVFKKTV STHEVFLQRL SSHPVLSKDR NFHVFLFYDQ DLSVRRKNTK EMFGGFFKSV VKSADEVLFS GVKEVDDFFE QEKNFLINYY NRIKDSCAKA DKMTRSHKNV ADDYIHTAAC LHSLALEEPT VIKKYLLKVA ELFEKLRKVE GRVSSDEDLK LTELLRYYML NIEAAKDLLY RRTKALIDYE NSNKALDKAR LKSKDVKLAE THQQECCQKF EQLSESAKEE LINFKRKRVA AFRKNLIEMS ELEIKHARNN VSLQSCIDL FKNN
Source	E.coli
Target Names	Snx5
Protein Names	Recommended name: Sorting nexin-5
Expression Region	2-404
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 binds to fanconi anemia complementation group A protein, but its function is unknown. This gene results in two transcript variants encoding the same protein.
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.