



Recombinant Rat Sorting nexin-5 (Snx5)

Product Code	CSB-EP022380RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B1H267
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	AAVPELLEQ QEEDRSKLRV VSVDLNVDPS LQIDIPDALS ERDKVKFTVH TKTTLPTFQS PEFSVTRQHE DFWLHDTLT ETDDYAGLII PPAPTKPDFD GPREKMQKLG EGECSMTKEE FAKMKQELEA EYLAVFKKTV SSHEVFLQRL SSHPVLSKDR NFHVFLFYDQ DLSVRRKNTK EMFGGFFKSV VKSADEVLFV GVKEVDDFFE QEKNFLINYY NRIKDSCAKA DKMTRSHKNV ADDYIHTAAC LHSLALEEPT VIKKYLLKVA ELFEKLRKVE GRVSSDEDLK LTELLRYMML 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.