



Recombinant Bovine Sorting nexin-5 (SNX5)

Product Code	CSB-BP675843BO
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.	Q3ZBM5
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	AAVPEVLQQ QEEDRSKLRS VSVDLNVDPS LQIDIPDALS ERDKVKFTVH TKTTLPTFQS PEFSVTRQHE DFVWLHDTLI ETTDYAGLII PPAPTKPDFD GPREKMQKLG EGECSMTKEE FAKMKQELEA EYLAVFKKTV SSHEVFLQRL SSHPVLSKDR NFHVLFLEYDQ DLSVRRKNTK EMFGGFFKSV VKSADEVLF GVKEVDDFFE QEKTFLINYY NRIKDSCAKA DRMTRSHKNV ADDYIHTAAC LHSLALEEPT VIKKYLLKVA ELFEKLRKVE SRVSSDEDLK LTELLRYMYL NIEAAKDLLY RRTKALIDYE NSNKALDKAR LKSRDVKLAE AHQQECCQKF EQLSESAKDE LINFKRKRVA AFRKNLIEMS ELEIKHARNN VSLLQSCIDL FKNN
Source	Baculovirus
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,



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