



# Recombinant Rat Sorting nexin-17 (Snx17)

<b>Product Code</b>	CSB-EP731834RA-B
<b>Abbreviation</b>	Snx17
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q6AYS6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MHFSIPETES RSGDSGGSTY VAYNIHVNGV LHCRVRYSQL LGLHEQLRKE YGANVLPAPF PKKLFSLTPA EVEQRREQLE KYMQAVRQDP LLGSSETFNS FLRRAQQETQ QVPTEEVSL E VLLSDGQKVL VNVLTSDQTE DVLEAVAAKL DLPDDLIGYF SLFLVREKED GAFSFVRKLQ EFELPYVSVT SLRSQEYKIV LRKSYWDSAY DDDVMENRVG LNLLYAQTVS DIEHWILVT KEQHRQLKSL QEKVSKKEFL RLAQTLRHYG YLRFDACVAD FPEKDCPVVV SAGNSELSLQ LRLPGQQLRE GSFRVTRMRC WRVTSSVPLP SGGTSTPSRG RGEVRLELAF EYLMKDRQLQ WVTITSPQAI MMSICLQSMV DELMVKKSSG SIRKMLRRRV GGNLRRSDSQ QAVKSPPLLE SPDASRESMV KLSSKLSAVS LRGIGSPSTD ASASAVHGNF AFEGIGDEDL
<b>Source</b>	E.coli
<b>Target Names</b>	Snx17
<b>Protein Names</b>	Recommended name: Sorting nexin-17
<b>Expression Region</b>	1-470
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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 does not contain a coiled coil region, like some family members, but contains a B41 domain. This protein interacts with the cytoplasmic domain of P-selectin, and may function in the intracellular trafficking of P-selectin.
<b>Reconstitution</b>	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.

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