



Recombinant Rat Coatomer subunit delta (Arcn1)

Product Code	CSB-EP734517RA
Abbreviation	Arcn1
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.	Q66H80
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MVLLAAAVCT KAGKAIVSRQ FVEMTRTRIE GLLAAFPKLM NTGKQHTFVE TESVRYVYQP MEKLYMVLIT TKNSNILEDL ETLRLFSRVI PEYCRALEEN EISEHCFDLI FAFDEIVALG YRENVNLAQI RTFTEMDSHE EKVFRVRET QEREAKAEMR RKAKELQQAR RDAERQGKKA PGFGGFGSSA VSGGSTAAMI TETIETDKP KVAPAPARPS GPSKALKLGA KGKEVDNFVD KLKSEGETIM SSNMGKRTSE AAKVHAPPIN MESVHMKIEE KITLTCGRDG GLQNMELHGM IMLRISDDKF GRIRLHVENE DKKGVQLQTH PNVDKKLFTA ESLIGLKNPE KSFPVNSDVG VLKWRLQTTE ESFIPTINC WPSESGNGCD VNIEYELQED NLELNDVVIT IPLPSGVGAP VIGEIDGEYR HDSRRNTLEW CLPVIDAKNK SGSLEFSIPG QPNDFFPVQV SFISKKNYCN IQVTKVTQVD GNSPVRFSTE TTFLVDKYEI L
Source	E.coli
Target Names	Arcn1
Protein Names	Recommended name: Coatomer subunit delta Alternative name(s): Archain Delta-coat protein Short name= Delta-COP
Expression Region	1-511
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 maps in a region, which include the mixed lineage leukemia and Friend leukemia virus integration 1 genes, where multiple disease-associated chromosome translocations occur. It is an intracellular protein. Archain sequences are well conserved among eukaryotes and this protein may play a fundamental role in eukaryotic cell biology. It has similarities to heat shock proteins and clathrin-associated proteins, and may be involved in vesicle structure or trafficking.
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.