Recombinant Escherichia coli O139:H28 RNA 3'-terminal phosphate cyclase (rtcA)

Product Code	CSB-MP424077EJD
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.	A7ZSU9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O139:H28 (strain E24377A / ETEC)
Purity	>85% (SDS-PAGE)
Sequence	MKRMIALDGA QGEGGGQILR SALSLSMITG QPFTITSIRA GRAKPGLLRQ HLTAVKAAAE ICRATVEGAE LGSQRLVFRP GTVRGGEYRF AIGSAGSCTL VLQTVLPALW FADGPSRVEV SGGTDNPSAP PADFIRRVLE PLLAKIGIHQ QTTLLRHGFY PAGGGVVATE VSPVASFNTL QLGERGNIVQ MCGEVLLAGV PRHVAEREIA TLAGSFSLHE QNIHNLPRDQ GPGNTVSLEV ESENITERFF VVGEKRVSAE VVAAQLVKEV KRYLASPAAV GEYLADQLVL PMALAGAGEF KVAHPSCHLL TNIAVVERFL PVRFGLIETD GVTRVSIE
Source	Mammalian cell
Target Names	rtcA
Protein Names	Recommended name: RNA 3'-terminal phosphate cyclase Short name= RNA cyclase Short name= RNA-3'-phosphate cyclase EC= 6.5.1.4
Expression Region	1-338
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
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.