



Recombinant Escherichia coli Electron transport complex protein RnfC (rnfC)

Product Code	CSB-EP304390ENV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P77611
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MLKLFSAFRK NKIWFDFNGGI HPPEMKTQSN GTPLRQVPLA QRFVIPLKQH IGAEGELCVS VGDKVLRGQP LTRGRGKMLP VHAPTSQTVT AIAPHSTAHP SALAEHSVII DADGEDCWIP RDGWADYRTR SREELIERIH QFGVAGLGGA GFPTGVKLQG GGDKIETLII NAAECEPYIT ADDRMLQDCA AQVVEGIRIL AHILQPREIL IGIEDNKPQA ISMLRAVLAD SNDISLRVIP TKYPSGGAKQ LTYILTQKQV PHGGRSSDIG VLMQNVGTAY AVKRAVIDGE PITERVVTLT GEAIARPGNV WARLQTPVRH LLNDAGFCPS ADQMVMGGP LMGFTLPWLD VPVVKITNCL LAPSANELGE PQEEQSCIRC SACADACPAD LLPQQLYWFS KGQQHDKATT HNIADCIECG ACAWVCPSNI PLVQYFRQEK AEIAAIRQEE KRAAEAKARF EARQARLERE KAARLERHKS AAVQPAKDK DAIAAALARV KEKQAQATQP IVIKAGERPD NSAIIAAREA RKAQARAKQA ELQQTNDAAT VADPRKTAVE AAIARAKARK LEQQQANAEP EQQVDPRKAA VEAAIARAKA RKLEQQQANA EPEEQVDPRK AAVEAAIARA KARKLEQQQA NAEPEQQVDP RKAAVEAAIA RAKARKREQQ PANAPEEQV DPRKAAVEAA IARAKARKLE QQQANAVPEE QVDPRKAAVA AAIARAQAKK AAQQKVVNED
Source	E.coli
Target Names	rsxC
Protein Names	Recommended name: Electron transport complex protein RnfC
Expression Region	1-740
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.