



# Recombinant Escherichia coli O6:K15:H31 Electron transport complex protein RnfC (rnfC)

<b>Product Code</b>	CSB-EP608421EGY
<b>Abbreviation</b>	rnfC
<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>	Q0THJ8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MLKLFSAFRK NKIWFDFNGGI HPPEMKTQSN GTPLRQVPLA QRFVIPLKQH IGAEGELCVS VGDNVLRGQP LTRGRGKMLP VHAPTS GTVT AIAPHSTAHP SALAEHSVII DADGEDCWIP RDGWADYRSR SREELIERIH QFGVAGLGGA GFPTGVKLQG GGDKIETLII NAAECEPYIT ADDRMLQDCA AQVVEGIRIL AHILQPREIL IGIEDNKPQA ISMLRAVLAD SHDISLRVIP TKYPSGGAKQ LTYILT GKQV PHGGRSSDIG VLMQNVGTAY AVKRAVIDGE PITERVVTLT GEAIARPGNV WARLGPVVRH 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 NAEPEEQIDP RKAAVEAAIA RAKARKLEQQ QQANAPEEQ VDPRKAAVEA AIARAKARKL EQQQQANAEP EEQVDPRKAA VEAAIARAKA RKLEQQQANA EPEEQIDPRK AAVAAAIARA QAKKAAQQKV VNED
<b>Source</b>	E.coli
<b>Target Names</b>	rsxC
<b>Protein Names</b>	Recommended name: Electron transport complex protein RnfC
<b>Expression Region</b>	1-774
<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>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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