Recombinant Escherichia coli O127:H6 NADPH-dependent 7-cyano-7-deazaguanine reductase (queF)

Product Code	CSB-BP485599EOB
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.	B7UHL0
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O127:H6 (strain E2348/69 / EPEC)
Purity	>85% (SDS-PAGE)
Sequence	MSSYANHQAL AGLTLGKSTD YRDTYDASLL QGVPRSLNRD PLGLKADNLP FHGTDIWTLY ELSWLNAKGL PQVAVGHVEL DYTSVNLIES KSFKLYLNSF NQTRFNNWDE VRQTLERDLS TCAQGKVSVA LYRLDELEGQ PIGHFNGTCI DDQDITIDND EFTTDYLENA TSGEKVVEET LVSHLLKSNC LITHQPDWGS IQIQYRGRQI DREKLLRYLV SFRHHNEFHE QCVERIFNDL LRFCQPEKLS VYARYTRRGG LDINPWRSNN DFVPSTTRLV RQ
Source	Baculovirus
Target Names	queF
Protein Names	Recommended name: NADPH-dependent 7-cyano-7-deazaguanine reductase EC= 1.7.1.13 Alternative name(s): 7-cyano-7-carbaguanine reductase NADPH-dependent nitrile oxidoreductase PreQ(0) reductase
Expression Region	1-282
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.