



Recombinant Iron uptake system component EfeO (efeO)

Product Code	CSB-EP811297EGX-B
Abbreviation	efeO
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.	Q8FJ35
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	≥85% (SDS-PAGE)
Sequence	ADIP QVKVTVTDKQ CEPMIITVNA GKTQFIIQNH SQKALEWEIL KGVMVVEERE NIAPGFSQKM TANLQPGEYD MTCGLLTNPK GKLIVKGEAT ADAAQSDALL SLGGAITAYK AYMMAETTQL VTDTKAFTDA IKAGDIEKAK ALYAPTRQHY ERIEPIAELF SDLDGSIDAR EDDYEQKAAD PKFTGFHRLE KALFGDNNTK GMDKYADQLY TDVVDLQKRI SELAFPPSKV VGGAAGLIEE VAASKISGEE DRYSHDLWD FQANVEGSQK IVDLLRPQLQ KANPELLAKV DANFKKVDTI LAKYRTKDGf ENYDKLTDAD RNALKGPITA LAEDLAQLRG VLGLD
Source	E.coli
Target Names	efeO
Protein Names	Recommended name: Iron uptake system component EfeO
Expression Region	27-375
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 of Mature 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.