



Recombinant Escherichia coli Iron (3+)-hydroxamate import ATP-binding protein FhuC

Product Code	CSB-EP357223ENV-B
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.	P07821
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MQEYTNHSDT TFALRNISFR VPGRTLLHPL SLTFPAGKVT GLIGHNGSGK STLLKMLGRH QPPSEGEILL DAQPLESWSS KAFARKVAYL PQLPPAEGM TVRELVAIGR YPWHGALGRF GAADREKVEE AISLVGLKPL AHRLVDSLGS GERQRAWIAM LVAQDSRCLL LDEPTSALDI AHQVDVLSLV HRLSQERGLT VIAVLHDINM AARYCDYLVA LRGGEMIAQG TPAEIMRGET LEMIIYGIPMG ILPHPAGAAP VSFVY
Source	E.coli
Target Names	fhuC
Protein Names	Recommended name: Iron(3+)-hydroxamate import ATP-binding protein FhuC EC= 3.6.3.34 Alternative name(s): Ferric hydroxamate uptake protein C Ferrichrome transport ATP-binding protein FhuC Iron(III)-hydroxamate import ATP-binding pro
Expression Region	1-265
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.