



Recombinant Escherichia coli Iron (3+)-hydroxamate-binding protein fhuD

Product Code	CSB-EP362237ENV-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.	P07822
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	AAIDPNRIVA LEWLPVELLL ALGIVPYGVA DTINYRLWVS EPPLPDSVID VGLRTEPNLE LLTEMKPSFM VWSAGYGPSP EMLARIAPGR GFNFSDGKQP LAMARKSLTE MADLLNLQSA AETHLAQYED FIRSMKPRFV KRGARPLLLT TLIDPRHMLV FGPNSLFQEI LDEYGIPNAW QGETNFWGST AVSIDRLAAY KDVDVLCFDH DNSKMDALM ATPLWQAMPF VRAGRFRQVP AVWFYGATLS AMHFVRVLDN AIGGKA
Source	E.coli
Target Names	fhuD
Protein Names	Recommended name: Iron(3+)-hydroxamate-binding protein fhuD Alternative name(s): Ferric hydroxamate uptake protein D Ferrichrome-binding periplasmic protein Iron(III)-hydroxamate-binding protein fhuD
Expression Region	31-296
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.