



Recombinant Escherichia coli Catecholate siderophore receptor Fiu (fiu)

Product Code	CSB-EP301155ENV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P75780
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	LAAEGQTNA DDTLVVEAST PSLYAPQQSA DPKFSRPVAD TTRTMTVISE QVIKDDQGATN LTDALKNVPG VGAFFAGENG NSTTGDAIYM RGADTSNSIY IDGIRDIGSV SRDTFNTEQV EVIKGPSGTD YGRSAPTGSI NMISKQPRND SGIDASASIG SAWFRRGTLT VNQVIGDTTA VRLNVMGEKT HDAGRDKVKN ERYGVAPVA FGLGTANRLY LNYLHVTVQH TPDGGIPTIG LPGYSAPSAG TAALNHSGKV DTHNFYGTDS DYDDSTTDTA TMRFEHDIND NTTIRNTTRW SRVKQDYLMT AIMGGASNIT QPTSDVNSWT WSRTANTKDV SNKILTNQTN LTSTFYTGSI GHDVSTGVEF TRETQTNYGV NPVTLPAVNI YHPDSSIHGP GLTRNGANAN GQTDTFIYA FDTLQITRDF ELNGGIRLDN YHTEYDSATA CGGSGRGAIT CPTGVAKGSP VTTVDTAKSG NLMNWKAGAL YHLTENGVY INYAVSQQPP GGNNFALAQS GSGNSANRTD FKPQKANTSE IGTKWQVLTK RLLLTAALFR TDIENEVEQN DDGTYSQYGK KRVEGYEISV AGNITPAWQV IGGYTQQKAT IKNGKDVAQD GSSSLPYTPE HAFTLWSQYQ ATDDISVGAG ARYIGSMHKG SDGAVGTPAF TEGYWVADAK LGYRVNRNLD FQLNVYNLFD TDYVASINKS GYRYHPGEPR TFLLTANMHF
Source	E.coli
Target Names	fiu
Protein Names	Recommended name: Catecholate siderophore receptor Fiu Alternative name(s): Ferric iron uptake protein TonB-dependent receptor Fiu
Expression Region	32-760
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.