



Recombinant Catechololate siderophore receptor Fiu (fiu)

Product Code	CSB-EP807644EGX
Abbreviation	fiu
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.	Q8CW90
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	LAAEGQANA DDTLVVEAST PSLYAPQQSA DPKFSRPVAD TTRTMTVISE QVIKDQGATN LTDALKNVPG VGAFFAGENG NSTTGDAIYM RGADTSNSIY IDGIRDIGSV SRDTFTEQV EVIKGPSGTD YGRSAPTGSI NMISKQPRND SGIDASASIG SAWFRRGTLT VNQVIGDTTA VRLNVMGEKT HDAGRDKVKN ERYGVAPSVV FGLGTANRLY LNYLHVHTQHN TPDGGIPTIG LPGYSAPSAG TAALNHSGKV DTHNFYGTDS DYDDSTTDTA TMRFEHDIND NTTIRNTTRW SRVKQDYLMT AIMGGASNIT QPTSDVNSWT WSRTANTKDV SNKILTNQTN LTSTFYTGAI GHDLSTGVEF TRETQTNYGV NPVTLPVANI YHPDSSIHGP GLTRNGANAN GQTDTFAIYA FDTLQITRDF ELNGGIRLDN YHTEYDSATA CGGSGRGAIT CPAGVAKGSP VTTVDTAKSG NLVNWKAGAL YHLTENGNVY INYAVSQQPP GGNNFALAQS GSGNSANRTD FKPQKANTSE IGTKWQVLDK RLLLTAALFR TDIENEVEQN DDGTYSQYGK KRVEGYEISV AGNITPAWQM IGGYTQQKAT IKNGKDVAQD GSSSLPYTPE HAFTLWSQYQ ATDDISVGAG ARYIGSMHKG SDGAVGTPAF TEGYWVADAK LGYRVNRNLD FQLNVYNLFD TDYVASINKS GYRYHPGEPR TFLLTANMHF
Source	E.coli
Target Names	fiu
Protein Names	Recommended name: Catechololate 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.