



Recombinant Iron uptake system component EfeO (efeO)

Product Code	CSB-EP727671YAH-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.	Q66BP5
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	ADI PQVKITVNDK QCEPMALTVP AGKTQFIVHN VSQKGLEWEI LKGVMVVEER ENIAPGFTQK MTANLEPGEY DMTCGLLSNP KGKLTVAAGE QAPVKPDAMA LVGPIAEYKV YVTQEVAQLV SQTKAFTDAV KAGDLALARK LYAPTRQHYE RIEPIAELFS DLDGSIDARE DDFEQKSADP KFTGFHRLEK ILFGDNTTKG ADKFADLLYQ DTLELQKRIA GLTFAPNKVV GGAAGLIEEV AASKISGEED RYSRTDLWDF QANVDGAQKI VNLLRPLLEK ADKPLLQKID ANFNTVDSVL AKYRTKEGYE SYEKLTDADR NAMKGPITAL AEDLAQLRGV LGLD
Source	E.coli
Target Names	efeO
Protein Names	Recommended name: Iron uptake system component EfeO
Expression Region	28-374
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.