



Recombinant Deferrochelataase/peroxidase EfeB (efeB)

Product Code	CSB-MP810711EGX
Abbreviation	efeB
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.	Q8CW71
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	≥85% (SDS-PAGE)
Sequence	QKTQS APGTLSPDAR NEKQPFYGEH QAGILTPQQA AMMLVAFDVL ASDKADLERL FRLLTQRFAF LTQGGAAPET PNPRLPPLDS GILGGYIAPD NLTITLSVGH SLFDERFGLA PQMPKKLQKM TRFPNDSLDA ALCHGDVLLQ ICANTQDTV I HALRDIKHT PDLLSVRWKR EGFISDHAAR SKGKETPINL LGFKDGTANP DSQNDKLMQK VVWVTADQQE PAWTIGGSYQ AVRLIQFRVE FWDRTPLKEQ QTIFGRDKQT GAPLGLMHEH DVPDYASDPE GKVIALDSHI RLANPRTAES ESSLMLRRGY SYSLGVTNSG QLDMGLLFVC YQHDLEKGF TVQKRLNGEA LEEYVKPIGG GYFFALPGVK DANDYLGSAL LRV
Source	Mammalian cell
Target Names	efeB
Protein Names	Recommended name: Deferrochelataase/peroxidase EfeB EC= 1.11.1.-
Expression Region	36-423
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.