



Recombinant Escherichia coli Enterochelin esterase (fes)

Product Code	CSB-EP319038ENV-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.	P13039
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MFEVTFWWRD PQGSEEYSTI KRWWVYITGV TDHHQNSQPQ SMQRIAGTNV WQWTTQLNAN WRGSYCFIPT ERDDIFSVPS PDRLELREGW RKLLPQAIAD PLNLQSWKGG RGHAVSALEM PQAPLQPGWD CPQAPEIPAK EIIWKSERLK KSRRVWIFTT GDATAEERPL AVLLDGEFWA QSMPVWPVLT SLTHRQQLPP AVYVLIDAID TTHRAHELPC NADFWLAVQQ ELLPLVKAIA PFSDRADRTV VAGQSFGLS ALYAGLHWPE RFGCVLSQSG SYWWPHRGGQ QEGVLEKLEK AGEVSAEGLR IVLEAGIREP MIMRANQALY AQLHPIKESI FWRQVDGGHD ALCWRGGLMQ GLIDLWQPLF HDRS
Source	E.coli
Target Names	fes
Protein Names	Recommended name: Enterochelin esterase Alternative name(s): Ferric enterobactin esterase
Expression Region	1-374
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 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.