



Recombinant Escherichia coli Fe (3+) dicitrate transport protein FecA

Product Code	CSB-EP321050ENV
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.	P13036
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	AQVNIAP GSLDKALNQY AAHSGFTLSV DASLTRGKQS NGLHGDYDVE SGLQQLLDGS GLQVKPLGNN SWTLEPAPAP KEDALTVVGD WLGDARENDV FEHAGARDVI RREDFAKTGA TTMREVLNRI PGVSAPENNG TGSHDLAMNF GIRGLNPRLA SRSTVLMDCI PVPFAPYGQP QLSLAPVSLG NMDAIDVVRG GGAVRYGPQS VGGVVNFVTR AIPQDFGIEA GVEGQLSPTS SQNNPKETHN LMVGGTADNG FGTALLYSGT RGS DWREHSA TRIDDLMLKS KYAPDEVHTF NSLLQYYDGE ADMPGGLSRA DYDADRWQST RPYDRFWGRR KLASLGYQFQ PDSQHKFNIQ GFYTQTLRSG YLEQGKRITL SPRNYWVRGI EPRYSQIFMI GPSAHEVGVG YRYLNESTHE MRYTATSSG QLPSGSSPYD RDTRSGTEAH AWYLDDKIDI GNWTITPGMR FEHIESYQNN AITGTHEEVS YNAPLPALNV LYHLTDSWNL YANTEGSFGT VQYSQIGKAV QSGNVEPEKA RTWELGTRYD DGALTAEMGL FLINFNNQYD SNQNTDVTVA RGKTRHTGLE TQARYDLGTL TPTLDNVSII ASYAYVNAEI REKGDYGNL VPFSPKHKGT LGVDYKPGNW TFLNLSDFQS SQFADNANTV KESADGSTGR IPGFMLWGAR VAYDFGPQMA DLNLAFGVKN IFDQDYFIRS YDDNNGKIYA GQPRTLYMQG SLKF
Source	E.coli
Target Names	fecA
Protein Names	Recommended name: Fe(3+) dicitrate transport protein FecA Alternative name(s): Iron(III) dicitrate transport protein FecA
Expression Region	34-774
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

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