



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

<b>Product Code</b>	CSB-EP321050ENV-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	P13036
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AQVNIAP GSLDKALNQY AAHSGFTLSV DASLTRGKQS NGLHGDYDVE SGLQQLLDGS GLQVKPLGNN SWTLEPAPAP KEDALTVVG D WLGDARENDV FEHAGARDVI RREDFAKTGA TTMREVLNRI PGVSAPENNG TGSHDLAMNF GIRGLNPRLA SRSTVLM DGI 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 MRYYTATSSG QLPSGSSPYD RDTRSGTEAH AWYLDDKIDI GNWTITPGMR FEHIESYQNN AITGTHEEVS YNAPLPALNV LYHLTDSWNL YANTEGSFGT VQYSQIGKAV QSGNVEPEKA RTWELGTRYD DGALTAEMGL FLINFNNQYD SNQTN DTVTA RGKTRHTGLE TQARYDLGTL TPTLDNVS IY ASYAYVNAEI REKGD TYGNL VPFSPKHKGT LGVDYKPGNW T FNLSDFQS SQFADNANTV KESADGSTGR IPGFMLWGAR VAYDFGPQMA DLNLAFGVKN IFDQDYFIRS YDDNNKGIYA GQPRTLYMQG SLKF
<b>Source</b>	E.coli
<b>Target Names</b>	fecA
<b>Protein Names</b>	Recommended name: Fe(3+) dicitrate transport protein FecA Alternative name(s): Iron(III) dicitrate transport protein FecA
<b>Expression Region</b>	34-774
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.

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