



Recombinant Escherichia coli Fumarate reductase iron-sulfur subunit (frdB)

Product Code	CSB-MP359718ENV
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.	P0AC47
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	AEMKNLKIE VVRYNPEVDT APHSAFY EVP YDATTSL LDA LGYIKDNLAP DLSYRWSCR M AICGSCGMMV NNVPKLACKT FLRDYTDGMK VEALANFP RDLVVD MTHF IESLEAIKPY IIGNSRTADQ GTNIQTPAQ M AKYHQFSGCI NCGLCYAAC P QFGLNPEFIG PAAITLAHRY NEDSRDHGKK ERMAQLNSQN GVWSCTFVG Y CSEVCPKHVD PAAAIQQGKV ESSKDFLIAT LKPR
Source	Mammalian cell
Target Names	frdB
Protein Names	Recommended name: Fumarate reductase iron-sulfur subunit EC= 1.3.99.1
Expression Region	2-244
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.