



Recombinant Zea mays Ferredoxin-6, chloroplastic (FDX6)

Product Code	CSB-EP309774ZAX-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P94044
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	VL HKVKLVGPDG TEHEFEAPDD TYILEAAETA GVLPFSCRA GSCSTCAGRM SAGEVDQSEG SFLDDGQMAE GYLLTCISYP KADCVIHCHK EEDLY
Source	E.coli
Target Names	FDX6
Protein Names	Recommended name: Ferredoxin-6, chloroplastic Alternative name(s): Ferredoxin VI Short name= Fd VI
Expression Region	59-155
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.