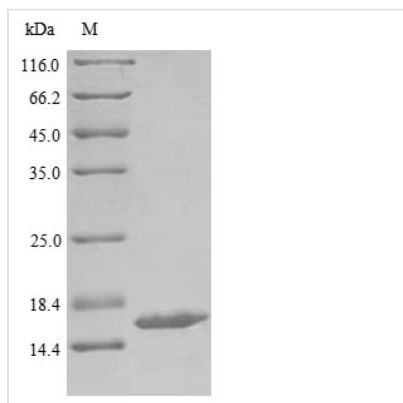




Recombinant Bovine Adrenodoxin, mitochondrial (FDX1)

Product Code	CSB-YP008570BO
Abbreviation	Recombinant Bovine FDX1 protein
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.	P00257
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	SSSEDKITVHFINRDGETLTTKGKIGDSLDDVVVQNNLDIDGFGACEGTLACST CHLIFEQHIFEKLEAITDEENDMLDLAYGLTDRSRLGCQICLTKAMDNMTVRVP DAVSDARESIDMGMNSSKIE
Research Area	Metabolism
Source	Yeast
Target Names	FDX1
Protein Names	Recommended name: Adrenodoxin, mitochondrial Alternative name(s): Adrenal ferredoxin Ferredoxin-1 Hepato-ferredoxin
Expression Region	59-186aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	15.3 kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



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.