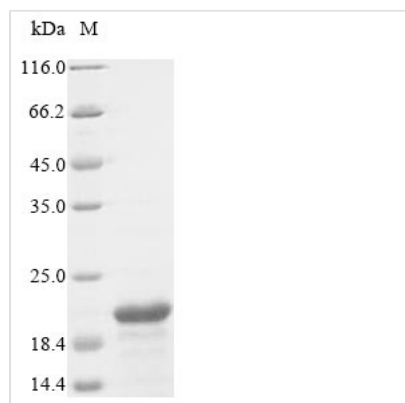




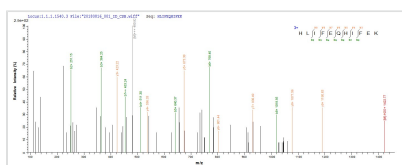
Recombinant Bovine Adrenodoxin, mitochondrial (FDX1)

Product Code	CSB-EP008570BO
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	Greater than 85% as determined by SDS-PAGE.
Sequence	SSSEDKITVHFINRDGETLTTKGKIGDSLDDVVVQNNLDIDGFGACEGTLACST CHLIFEQHIFEKLEAITDEENDMLDLAYGLTDRSRLGCQICLTKAMDNMVTRVP DAVSDARESIDMGMNSSKIE
Lead Time	3-7 business days
Research Area	Metabolism
Source	E.coli
Gene 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 10xHis-tagged
Mol. Weight	19.5 kDa
Protein Description	Full Length of Mature Protein

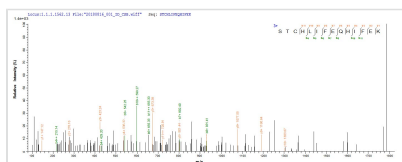
Image



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



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP008570BO could indicate that this peptide derived from E.coli-expressed Bos taurus (Bovine) FDX1.



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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.