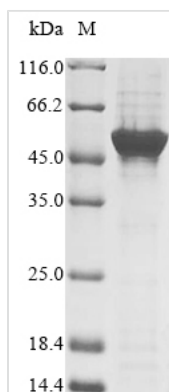




Recombinant Bovine NADPH:adrenodoxin oxidoreductase, mitochondrial (FDXR)

Product Code	CSB-YP008575BO
Abbreviation	Recombinant Bovine FDXR 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.	P08165
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Bos taurus (Bovine)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	STQEQTPQICVVGSGPAGFYTAQHLLKHHSRAHVDIYEKQLVPFGLVRFVGVAP DHPEVKNVINTFTQTARSDRCAFYGNVEVGRDVTVQELQDAYHAVVLSYGAE DHQALDIPGEELPGVFSARAFVGWYNGLPENRELAPDLSCDTAVILGQGNVAL DVARILLTPPDHLEKTDITEAALGALRQSRVKTWVIVGRRGPLQVAFTIKELREM IQLPGTRPMLDPADFLGLQDRIKEAARPRKRLMELLRLTATEKPGVEEAARRA SASRAWGLRFFRSPQQVLPSPDGRRAAGIRLAVTRLEGIGEATRAVPTGDVE DLPCGLVLSSIGYKSRPIDPSVPFDPKLGVPNMEGRVVDVPGLYCSGWVKR GPTGVITTTMTDSFLTGQILLQDLKAGHLPSGPRPGSAFIKALLDSRGVWPVSF SDWEKLDAAEEVSRGQASGKPREKLLDPQEMLRLLGH
Research Area	Cell Biology
Source	Yeast
Target Names	FDXR
Protein Names	Recommended name: NADPH:adrenodoxin oxidoreductase, mitochondrial Short name= AR Short name= Adrenodoxin reductase EC= 1.18.1.2 Alternative name(s): Ferredoxin--NADP(+) reductase Short name= Ferredoxin reductase
Expression Region	33-492aa
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	52.8 kDa
Protein Length	Full Length of Mature Protein
Image	



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

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.