

Recombinant Bovine FDX1 Protein (59-186 aa), His-tagged

Cat. No. FDX1-2624B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine FDX1 Protein (59-186 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal. Research Area: Metabolism. Protein Description: Full Length of Mature Protein.
Species	E.coli
Source	E.coli
ProteinLength	59-186 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	19.5 kDa
AA Sequence	SSSEDKITVHFINRDGETLTTKGKIGDSLDDVVVQNNLDIDGFGACEGTLACSTCHLIF EQHIFEKLEAITDEENDMLDLAYGLTDRSRLGCQICLTAMDNMVVRVPAVSDARE SIDMGMNSSKIE
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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

 Tel: 1-631-559-9269 1-516-512-3133

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is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name FDX1 ferredoxin 1 [Bos taurus (cattle)]

Official Symbol FDX1

Synonyms FDX1;

Gene ID 281157

mRNA Refseq NM_181011

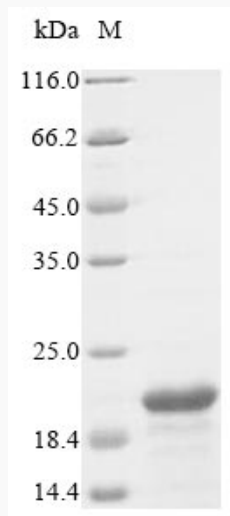
Protein Refseq NP_851354

UniProt ID P00257

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

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