

## Recombinant Bovine FDXR Protein (33-492 aa), His-tagged

Cat. No. FDXR-2626B Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Bovine FDXR Protein (33-492 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length of Mature Protein.
<b>Species</b>	E.coli
<b>Source</b>	E.coli
<b>ProteinLength</b>	33-492 aa
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	55.8 kDa
<b>AA Sequence</b>	STQEQTTPQICVVGSGPAGFYTAQHLLKHHSRAHVDIYEKQLVFPGLVRFVGVAPDHP EVKNVINTFTQTARSDRCAFYGNVEVGRDVTVQELQDAYHAVVLSYGAEDHQALDI PGEELPGVFSARAFVWYNGLPENRELAPDLSCDTAVILGQGNVALDVARILLTPPD HLEKTDITEAALGALRQSRVKTVWIVGRRGPLQVAFTIKELREMIQLPGTRPMLDPAD FLGLQDRIKEAARPRKRLMELLRLTATEKPGVEEAARRASASRAWGLRFFRSPQQV LPSPDGRRAAGIRLAVTRLEGIGEATRAVPTGDVEDLPCGLVLSSIGYKSRPIDPSVP FDPKLGVVPNMEGRVVDVPGLYCSGWVKRGPTGVITTTMTDSFLTQILLQDLKAG HLPSGPRPGSAFIKALLDSRGVWPVVSFSDWEKLDAAEEVSRGQASGKPREKLLDPQE MLRLLGH
<b>Purity</b>	> 85% as determined by SDS-PAGE.

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
<b>Concentration</b>	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

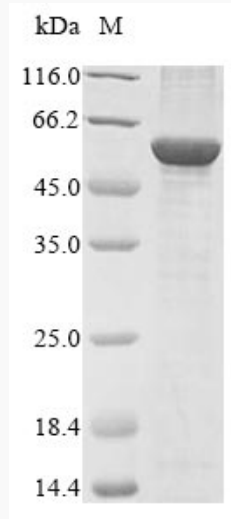
## GENE INFORMATION

<b>Gene Name</b>	FDXR ferredoxin reductase [ <i>Bos taurus</i> (cattle) ]
<b>Official Symbol</b>	FDXR
<b>Synonyms</b>	FDXR; AR; AdR;
<b>Gene ID</b>	282604
<b>mRNA Refseq</b>	NM_174691
<b>Protein Refseq</b>	NP_777116
<b>UniProt ID</b>	P08165

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

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