Zinc Finger X-Chromosomal Protein (ZFX) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	Zinc finger X-chromosomal protein (ZFX), Recombinant Protein
Full Product Name	Recombinant Bovine Zinc finger X-chromosomal protein (ZFX) , partial
Product Gene Name	ZFX recombinant protein
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	90,175 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for O62836
Species	Bovine
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ZFX recombinant protein	MBS1262223 is a recombinant protein targeting ZFX. Also known as Recombinant Bovine Zinc finger X-chromosomal protein (ZFX) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ZFX recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZFX. It may not necessarily be applicable to this product.

NCBI GI #	41386733
NCBI GeneID	280961
NCBI Accession #	NP_803456.1
UniProt Primary Accession #	O62836
UniProt Secondary Accession #	Q95LI4
UniProt Related Accession #	O62836
GenBank Nucleotide #	NM_177490.1
NCBI Official Full Name	zinc finger X-chromosomal protein
NCBI Official Symbol	ZFX
UniProt Protein Name	Zinc finger X-chromosomal protein

Protein Family	Zinc-containing ferredoxin
UniProt Gene Name	ZFX
NCBI Protein Information	zinc finger X-chromosomal protein
UniProt Comments for ZFX	Probable transcriptional activator.
Research Articles on ZFX	**1.** ZFX transcripts were noted in all pre-compaction stage embryos and in female and male blastocysts; the expression of ZFX was significantly higher in female than in male blastocysts
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