Forkhead Box Protein K2 (foxk2) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Forkhead box protein K2 (foxk2), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis Forkhead box protein K2 (foxk2), partial
Product Gene Name	foxk2 recombinant protein
Product Synonym Gene Name	foxk2
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	68,969 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 Q7ZX03
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for foxk2 recombinant protein	MBS1459292 is a recombinant protein targeting foxk2. Also known as Recombinant Xenopus laevis Forkhead box protein K2 (foxk2), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of foxk2 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 foxk2. It may not necessarily be applicable to this product.

NCBI GI #	118572326
NCBI Accession #	Q7ZX03.2
UniProt Primary Accession #	Q7ZX03
UniProt Secondary Accession #	Q2KHQ1
NCBI Official Full Name	Forkhead box protein K2
UniProt Protein Name	Forkhead box protein K2
UniProt Synonym Protein Names	Interleukin enhancer-binding factor 1; ILF1; xFoxK1
Protein Family	Forkhead box protein
UniProt Gene Name	foxk2

UniProt Synonym Gene Names	FoxK2; ILF1; xFoxK1
UniProt Comments for foxk2	Probable transcription factor. Recognizes the core DNA sequence 5'-TAAACA-3' ().
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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