T-Box Transcription Factor TBX2-B (tbx2-b) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	T-box transcription factor TBX2-B (tbx2-b), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis T-box transcription factor TBX2-B (tbx2-b), partial
Product Gene Name	tbx2-b recombinant protein
Product Synonym Gene Name	tbx2-b
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	75,565 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 Q6PCL0
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for tbx2-b recombinant protein	MBS1340148 is a recombinant protein targeting tbx2-b. Also known as Recombinant Xenopus laevis T-box transcription factor TBX2-B (tbx2-b), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of tbx2-b 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 tbx2-b. It may not necessarily be applicable to this product.

NCBI GI #	147900851
NCBI GeneID	379680
NCBI Accession #	NP_001079989.1
UniProt Primary Accession #	Q6PCL0
UniProt Related Accession #	Q6PCL0
GenBank Nucleotide #	NM_001086520.1
NCBI Official Full Name	T-box transcription factor TBX2-B
NCBI Official Synonym Full Names	T-box 2 S homeolog
NCBI Official Symbol	tbx2.S

NCBI Official Synonym Symbols	ET; tbx2; xtbx2; Xltbx2; tbx2-a; tbx2-b
UniProt Protein Name	T-box transcription factor TBX2-B
Protein Family	T-box transcription factor
UniProt Gene Name	tbx2-b
UniProt Synonym Gene Names	T-box protein 2-B
NCBI Protein Information	T-box transcription factor TBX2-B
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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