Max Dimerization Protein 3 (mxd3) Xenopus Tropicalis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Max dimerization protein 3 (mxd3), Recombinant Protein
Full Product Name	Recombinant Xenopus tropicalis Max dimerization protein 3 (mxd3)
Product Gene Name	mxd3 recombinant protein
Product Synonym Gene Name	mxd3
Sequence	MEQLPSNLQV LLQAAEYVER REREAEHGYA SILPCDPATP GRRKRQRTNS NPDNVRSVHN ELEKHRRAQL RRCLEQLKQQ VPLSMENSRH TTLSLLHRAK QHIKKLEDQE LRAKSLKEKL RVEQQKLRQR LKQLLPPNTE RIRTDSLDSS TLSSERSDSD QEDLEVDVEG IILSGNEGEL FVSFSAGLEH SYSTPAHAWL
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	23,130 Da
Sequence Positions	1-200, Full length protein
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 Q28DB3
Species	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for mxd3 recombinant protein	MBS1464872 is a recombinant protein targeting mxd3. Also known as Recombinant Xenopus tropicalis Max dimerization protein 3 (mxd3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of mxd3 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 mxd3. It may not necessarily be applicable to this product.

NCBI GI #	62859809
NCBI GeneID	550053
NCBI Accession #	NP_001017299.1
UniProt Primary Accession #	Q28DB3
UniProt Related Accession #	Q28DB3
GenBank Nucleotide #	NM_001017299.2

NCBI Official Full Name	max dimerization protein 3
NCBI Official Synonym Full Names	MAX dimerization protein 3
NCBI Official Symbol	mxd3
NCBI Official Synonym Symbols	Mad3; xmad3
UniProt Protein Name	Max dimerization protein 3
UniProt Synonym Protein Names	Max-associated protein 3; Max-interacting transcriptional repressor MAD3
Protein Family	Max dimerization protein
UniProt Gene Name	mxd3
UniProt Synonym Gene Names	mad3; Max dimerizer 3
NCBI Protein Information	max dimerization protein 3
UniProt Comments for mxd3	Transcriptional repressor. Binds with MAX to form a sequence-specific DNA-binding protein complex which recognizes the core sequence 5'-CAC[GA]TG-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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