Forkhead Box Protein D2 (FOXD2) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Forkhead box protein D2 (Foxd2), Recombinant Protein
Full Product Name	Recombinant Mouse Forkhead box protein D2 (Foxd2)
Product Gene Name	Foxd2 recombinant protein
Sequence	MTLGSCCCEI MSSESSPAAL SEPDADIDVV GGGSGGGELT ARSGPRAPRD VLPHGHEPPP EEAEADVAED EEESGGCSDC EPRALAPRGA AAAAGSPGPG VQAARGATGP GPGPGPPSGG AATRSPLVKP PYSYIALITM AILQSPKKRL TLSEICEFIS GRFPYYREKF PAWQNSIRHN LSLNDCFVKI PREPGNPGKG NYWTLDPESA DMFDNGSFLR RRKRFKRQPL PPPHPHPHPH PELLLRGGAA AAGDPGAFLS SFAAYGAYGY GYGLALPAYG APPPGPAPHP HPHPHAFAFA ATAPCQLSVP PGRAAAPPPG PPTASVFASA ASAPAPAPAP GSGPSPAGLP AFLGAELGCA KAFYPASLSP PAAGTAASLS TALLRQGLKT DAGGGAGGGG AGTGQRPSFS IDHIMGHGGG GAAPPGSGDG SPGSPFAAAA GPGGQAQVLA MLTAPALTPV AGHIRLSHPG DSLLSSGPSF ASKVAGLSGC HF
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	48,937 Da
Sequence Positions	1-492, 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 O35392
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Foxd2 recombinant protein	This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined.
Other Notes	Small volumes of Foxd2 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.
Searchable Terms for Foxd2 purchase	MBS1246192 is a recombinant protein targeting Foxd2. Also known as Recombinant Mouse Forkhead box protein D2 (Foxd2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Foxd2. It may not necessarily be applicable to this product.

NCBI GI #	6679839
NCBI GeneID	17301
NCBI Accession #	NP_032619.1

UniProt Primary Accession #	O35392
UniProt Secondary Accession #	A2AD43
UniProt Related Accession #	O35392
GenBank Nucleotide #	NM_008593.3
NCBI Official Full Name	forkhead box protein D2
NCBI Official Synonym Full Names	forkhead box D2
NCBI Official Symbol	Foxd2
NCBI Official Synonym Symbols	Mf2; AI426778
UniProt Protein Name	Forkhead box protein D2
UniProt Synonym Protein Names	Mesoderm/mesenchyme forkhead 2; MF-2
Protein Family	Forkhead box protein
UniProt Gene Name	Foxd2
UniProt Synonym Gene Names	Mf2; MF-2
NCBI Protein Information	forkhead box protein D2
UniProt Comments for Foxd2	Probable transcription factor involved in embryogenesis and somatogenesis.
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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