Homeobox-Leucine Zipper Protein HOX11 (HOX11) Oryza Sativa Subsp. Japonica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Homeobox-leucine zipper protein HOX11 (HOX11), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. japonica Homeobox-leucine zipper protein HOX11 (HOX11)
Product Gene Name	HOX11 recombinant protein
Product Synonym Gene Name	HOX11
Sequence	MELGLSLGEA MADAGRELVL GLGMGRREEA AEAGRRDHEV RRELEFGSMS SRCGGSSPEP TVRLTLLPMV PGLGLPWPPP PPPSSESRHL EASTRGFDVN RPPSSGGGGG GGGAEEEQDD VAGAALSSSP NNSAGSFPMD DFSGHGLGGN DAAPGGGGGD RSCSRASDED DGGSARKKLR LSKEQSAFLE ESFKEHSTLN PKQKLALAKQ LNLRPRQVEV WFQNRRARTK LKQTEVDCEY LKRCCETLTE ENRRLQKELA ELRALKTVHP FYMHLPATTL SMCPSCERVA SNSAPATASS AATSSTAAPP AAPSSGGIAA TSSSAAAAAA PDHRPSSFAA LFSSPRGFPL SVAPQAQPPT SS
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	37,833 Da
Sequence Positions	1-362, 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 Q67UE2
Species	Oryza sativa subsp. japonica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for HOX11 recombinant protein	MBS1354691 is a recombinant protein targeting HOX11. Also known as Recombinant Oryza sativa subsp. japonica Homeobox-leucine zipper protein HOX11 (HOX11). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of HOX11 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 HOX11. It may not necessarily be applicable to this product.

NCBI GI #	1002295200
NCBI GeneID	4347205
NCBI Accession #	XP_015611029.1

UniProt Primary Accession #	Q67UE2
UniProt Secondary Accession #	Q0J1E0; Q6Q501; Q6Q7D5; A3BZD4
UniProt Related Accession #	Q67UE2
GenBank Nucleotide #	XM_015755543.1
NCBI Official Full Name	homeobox-leucine zipper protein HOX11
NCBI Official Symbol	LOC4347205
NCBI Official Synonym Symbols	Hox11; OsHox11; OsJ_028406; OJ1596_C06.7
UniProt Protein Name	Homeobox-leucine zipper protein HOX11
UniProt Synonym Protein Names	HD-ZIP protein HOX11; Homeodomain transcription factor HOX11; OsHox11
Protein Family	Homeobox-leucine zipper protein
UniProt Gene Name	HOX11
NCBI Protein Information	homeobox-leucine zipper protein HOX11
UniProt Comments for HOX11	Probable transcription factor.
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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