WUSCHEL-Related Homeobox 1b (WOX1B) Oryza Sativa Subsp. Japonica Recombinant Protein

PRODUCT OVERVIEW

Product Name	WUSCHEL-related homeobox 1B (WOX1B), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. japonica WUSCHEL-related homeobox 1B (WOX1B)
Product Gene Name	WOX1B recombinant protein
Product Synonym Gene Name	WOX1B
Sequence	MDHMQQQQRQ QVGGGGGEEV AGRGGVPVCR PSGTRWTPTT EQIKILRELY YSCGIRSPNS EQIQRIAAML RQYGRIEGKN VFYWFQNHKA RERQKKRLTT LDVTTTTAAA ADADASHLAV LSLSPTAAGA TAPSFPGFYV GNGGAVQTDQ ANVVNWDCTA MAAEKTFLQD YMGVSGGGGA DAAAPTPWAM TTTTREPETL PLFPVGGGGG DGAHRHAGHG GFPSNFQRWG SAAATTNTIT VQQHLQQHNF YSSSSSQLHS QDGPAAGTSL ELTLSSYYCS CSPYPAGSM
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	30,722 Da
Sequence Positions	1-289, 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 Q33DK0
Species	Oryza sativa subsp. japonica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for WOX1B recombinant protein	MBS1348788 is a recombinant protein targeting WOX1B. Also known as Recombinant Oryza sativa subsp. japonica WUSCHEL-related homeobox 1B (WOX1B). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of WOX1B 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 WOX1B. It may not necessarily be applicable to this product.

NCBI GI #	160221319
NCBI Accession #	Q33DK0.2
UniProt Primary Accession #	Q33DK0
UniProt Secondary Accession #	A3AYC1

NCBI Official Full Name	WUSCHEL-related homeobox 1B
UniProt Protein Name	WUSCHEL-related homeobox 1B
UniProt Synonym Protein Names	OsWOX1B; OsWUS
Protein Family	WUSCHEL-related homeobox
UniProt Gene Name	WOX1B
UniProt Comments for WOX1B	Transcription factor which may be involved in developmental processes.
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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