Probable Serine/Threonine-Protein Kinase WNK9 (WNK9) Oryza Sativa Subsp. Japonica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable serine/threonine-protein kinase WNK9 (WNK9), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. japonica Probable serine/threonine-protein kinase WNK9 (WNK9)
Product Gene Name	WNK9 recombinant protein
Product Synonym Gene Name	WNK9
Sequence	MDLVEAEAEE QPPDEDGDEE GYVEADPAGR FIRYDEIVGS GAVKTVYKAF DKLEGVEVAW SQSRIDDSVM GSSKKMKQLN TEIQLLKTLK HKNIEKMFAS WVDGEKKTVN IITELFTSGS LTQYRRKHKK VNMKAMKRWA IQILTGLEYL HSQKPAIIHR DLKCDNIFIN GNHGKVKIGD FGLATFMQQQ KKSIKGTLEF MAPELLTGHY NELVDIYSFG MCMLEMVTCE YPYSECQGMA HIFKKIDEGK KPAAFYKIKD AEVRSFIENC LAPVENRMSA TELLKSSFLQ DDDLISVSLV KNMSEDGQQP VSCMLRKGEF LLTGNVDVAS HVDLWLRFPD PSGCFKSVEF PFNLTEDTSL SVAVEMVEQF GLTQDSRPII AQLIDAFLVI LIPEWTPCVA IRQVVSEGAN GLTIEKR
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	47,055 Da
Sequence Positions	1-417, 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 Q2QXC6
Species	Oryza sativa subsp. japonica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for WNK9 recombinant protein	MBS1466920 is a recombinant protein targeting WNK9. Also known as Recombinant Oryza sativa subsp. japonica Probable serine/threonine-protein kinase WNK9 (WNK9). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of WNK9 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 WNK9. It may not necessarily be applicable to this product.

NCBI GI #	1002314226
NCBI GeneID	4351573
NCBI Accession #	XP_015620490.1

UniProt Primary Accession #	Q2QXC6
UniProt Secondary Accession #	B7EMN3
UniProt Related Accession #	Q2QXC6
GenBank Nucleotide #	XM_015765004.1
NCBI Official Full Name	probable serine/threonine-protein kinase WNK9
NCBI Official Symbol	LOC4351573
NCBI Official Synonym Symbols	WNK9; OsWNK9
UniProt Protein Name	Probable serine/threonine-protein kinase WNK9
UniProt Synonym Protein Names	Protein kinase with no lysine 9
Protein Family	Probable serine/threonine-protein kinase
UniProt Gene Name	WNK9
UniProt Synonym Gene Names	OsWNK9
NCBI Protein Information	probable serine/threonine-protein kinase WNK9
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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