Cyclin-D2-1 (CYCD2-1) Oryza Sativa Subsp. Japonica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cyclin-D2-1 (CYCD2-1), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. japonica Cyclin-D2-1 (CYCD2-1)
Product Gene Name	CYCD2-1 recombinant protein
Product Synonym Gene Name	CYCD2-1
Sequence	MPADDDDASY LLCAEDAGAA VFDVAVDIST CTTEDDECCS VGGEELYSAA SIAELIGGEA EYSPRSDYPD RLRSRSIDPA ARAESVSWIL KVQEYNGFLP LTAYLAVNYM DRFLSLRHLP EGQGWAMQLL AVACLSLAAK MEETLVPSLL DLQVECSRYV FEPRTICRME FLILTALNWR LRSVTPFTFI DFFACKHISN AMVQNANSDI QFLDHCPSSM AAAAVLCATG ETPSLAFVNP ELAVNWCIGL AEEGISSCYQ LMQQLVIGNV QRSAAAAAAV NLFSDEGLSY DSSSPPPPKR RKRSPPGT
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	33,553 Da
Sequence Positions	1-308, 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 Q0J233
Species	Oryza sativa subsp. japonica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CYCD2-1 recombinant protein	MBS1335221 is a recombinant protein targeting CYCD2-1. Also known as Recombinant Oryza sativa subsp. japonica Cyclin-D2-1 (CYCD2-1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CYCD2-1 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 CYCD2-1. It may not necessarily be applicable to this product.

NCBI GI #	147636501
NCBI GeneID	4346937
NCBI Accession #	Q0J233.2
UniProt Primary Accession #	Q0J233

UniProt Secondary Accession #	Q6H613; A0A0P0XLX6
UniProt Related Accession #	Q0J233
NCBI Official Full Name	Cyclin-D2-1
NCBI Official Symbol	LOC4346937
NCBI Official Synonym Symbols	CYCD2-1
UniProt Protein Name	Cyclin-D2-1
UniProt Synonym Protein Names	G1/S-specific cyclin-D2-1; CycD2;1
Protein Family	Cyclin
UniProt Gene Name	CYCD2-1
UniProt Synonym Gene Names	CycD2;1
NCBI Protein Information	cyclin-D2-1
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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