Cyclin-A1-2 (CYCA1-2) Oryza Sativa Subsp. Japonica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cyclin-A1-2 (CYCA1-2), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. japonica Cyclin-A1-2 (CYCA1-2)
Product Gene Name	CYCA1-2 recombinant protein
Product Synonym Gene Name	CYCA1-2
Sequence	MAAKRPAAGE GGGKAAAGAA AAKKRVALVN ITNVAAAANN AKFNSATWAA PVKKGSLASG RNVCTNRVSA VKSASAKPAP AISRHESAPQ KESVIPPKVL SIVPTAAPAP VTVPCSSFVS PMHSGDSVSV DETMSMCDSM KSPDFEYIDN GDSSSVLGSL QRRANENLRI SEDRDVEETK WNKDAPSPME IDQICDVDNN YEDPQLCATL ASDIYMHLRE AETRKRPSTD FMETIQKDVN PSMRAILIDW LVEVAEEYRL VPDTLYLTVN YIDRYLSGNE INRQRLQLLG VACMLIAAKY EEICAPQVEE FCYITDNTYF RDEVLEMEAS VLNYLKFEVT APTAKCFLRR FVRVAQVSDE DPALHLEFLA NYVAELSLLE YNLLSYPPSL VAASAIFLAK FILQPTKHPW NSTLAHYTQY KSSELSDCVK ALHRLFSVGP GSNLPAIREK YTQHKKFVAK KHCPPSVPSE FFRDATC
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	52,618 Da
Sequence Positions	1-477, 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 Q0JPA4
Species	Oryza sativa subsp. japonica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CYCA1-2 recombinant protein	MBS1347840 is a recombinant protein targeting CYCA1-2. Also known as Recombinant Oryza sativa subsp. japonica Cyclin-A1-2 (CYCA1-2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CYCA1-2 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 CYCA1-2. It may not necessarily be applicable to this product.

NCBI GI #	147743025
NCBI GeneID	4324285
NCBI Accession #	Q0JPA4.2

UniProt Primary Accession #	Q0JPA4
UniProt Secondary Accession #	Q0JPA5; Q5NAY2
UniProt Related Accession #	Q0JPA4
NCBI Official Full Name	Cyclin-A1-2
NCBI Official Symbol	LOC4324285
NCBI Official Synonym Symbols	CYCA1-2; P0702F03.7
UniProt Protein Name	Cyclin-A1-2
UniProt Synonym Protein Names	G2/mitotic-specific cyclin-A1-2; CycA1;2
Protein Family	Cyclin
UniProt Gene Name	CYCA1-2
UniProt Synonym Gene Names	CycA1;2
NCBI Protein Information	cyclin-A1-2
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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