

Cyclin-D1-2 (CYCD1-2), Recombinant Protein

Cat RP13685

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg
(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg
Species (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Oryza sativa subsp. japonica (Rice)
Cell)

Full Product Name

Recombinant Oryza sativa subsp. japonica Cyclin-D1-2 (CYCD1-2)

Product Gene Name

CYCD1-2 recombinant protein

Product Synonym Gene Name

CYCD1-2

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

MGAPATAASG GGDDDDRDVV FEYLLCTEED AASAGSFFQQ LQGPAPAVSS SPSTTTATAP AAAGSCDDGG
EEEEEEVWTV DVVAELIGGE AERSHSPRAD YPGRLRSGRP ADLAARADSV AWILKVRELY GMLPVTAYLA
VSYMDRFLSL HRLPGNGWAM QLLAVTCLSL AAKMEETLVP SILDLQMEDA RYIFEHRTIF RMELLVLDAL
DWRLRSITPF TFMYLFADKV DPNGKHIREL IHQATQVTLA TIHDTEFLDH CPSSIAAAAV LCASSEIMQL
VSDIHGTLVS WRIIGLDEEA IIRCYRLMQQ LISSNNVGRE STEITMATT TTATTAVSSE EVVSSPPSK RRKM

Sequence Positions

1-354, Full length protein

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

38,567 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week.
Repeated freezing and thawing is not recommended.

Protein Family

Cyclin

NCBI Accession

XP_015648967.1

NCBI GI

1002289332

NCBI GenBank Nucleotide

XM_015793481.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GeneID
9272445 *mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)*

NCBI Official Full Name

cyclin-D1-2 isoform X1

NCBI Official Symbol

LOC9272445

NCBI Official Synonym Symbols

CYCD1-2; OJ1188_F05.24

NCBI Protein Information

cyclin-D1-2

UniProt Gene Name

CYCD1-2

UniProt Synonym Gene Names

CycD1;2

UniProt Protein Name

Cyclin-D1-2

UniProt Synonym Protein Names

G1/S-specific cyclin-D1-2; CycD1;2

UniProt Primary Accession

Q8H339

UniProt Related Accession

Q8H339

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