

Cyclin-D3-1 (CYCD3-1), Recombinant Protein

Cat *RP13696*

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

Full Product Name

Recombinant Oryza sativa subsp. japonica Cyclin-D3-1 (CYCD3-1)

Product Gene Name

CYCD3-1 recombinant protein

Product Synonym Gene Name

CYCD3-1

Purity

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

Sequence

MAPSFDFAAS ILLCAEDNTA ILDLGEESEE ISWVVGVDAS LGDLSMDFPL QSDDCIEALL GREEQQHIPM
EGYLQRRLLQ PDGLDLVAVR SDAIDWIWKV HELYKFGPLT AVLSVNYLDR FLSVFDLPQE EACMTQLLAV
ASLSLAAKME ETVPHPDL QVCDAYVFE TRTIKRMELA VLNALKWRMQ AVTACSFIDY YLHKFNDDDT
PSTSALRSRV DLILSTCKVA EFLVFRPSEI AASVALVALE EHETSMFERV ATCYKNLKKE RVLRCYEMIQ
DKIIMRNIMR QSAGSVFSIP KSPIGVLDAA ACISQQSEDT FVGSPATNYE SSASSKRRRI CR

Sequence Positions

1-342, 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

25,122 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_015643406.1

NCBI GI

1002278170

NCBI GenBank Nucleotide

XM_015787920.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)

NCBI GeneID

4340499

NCBI Official Full Name

cyclin-D3-1

NCBI Official Symbol

LOC4340499

NCBI Official Synonym Symbols

CYCD3-1; P0644A02.8

NCBI Protein Information

cyclin-D3-1

UniProt Gene Name

CYCD3-1

UniProt Synonym Gene Names

CycD3;1

UniProt Protein Name

Cyclin-D3-1

UniProt Synonym Protein Names

G1/S-specific cyclin-D3-1; CycD3;1

UniProt Primary Accession

Q69QB8

UniProt Related Accession

Q69QB8

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