

Cyclin-D1-1 (CYCD1-1), Recombinant Protein

Cat *RP13684*

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*

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

Full Product Name

Recombinant Oryza sativa subsp. japonica Cyclin-D1-1 (CYCD1-1)

Product Gene Name

CYCD1-1 recombinant protein

Product Synonym Gene Name

CYCD1-1

Purity

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

Sequence

MMYKHVGDGA RGSSAGVVCC VDVVDDDVA LLCGEDAGEL EREGPAQGS SPSSSLSCAA AAAAAADDDD
EDEDEHGVHG EVVQVTPGGE EHCYDYDYDV DVPVGAELVM PACSPPTAV HRPGWSESVS WILKVRVHG
FQPATAYLAV SYMDRFMSSR SLPDHGWASQ LLCVACL SLA AKMEESSAPP LLDLQIEGTR FIFEPRTIQR
MELIVLVELD WRLRSVTPFA FVDFFACKVG SSGRSSRILA LRACQIILSA IHELEFLNHC ASSMAAAVL
FAVNESPAAM SHRSSVSES AASWCIGLTE ERISSCYQLL QRALNATARK RKRHPMILAA CSSVTSSSR
SKRRKLDG HF GED

Sequence Positions

1-363, 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

39,250 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_015642748.1

NCBI GI

1002276807

NCBI GenBank Nucleotide

XM_015787262.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GeneID
9271619 *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-D1-1

NCBI Official Symbol

LOC9271619

NCBI Official Synonym Symbols

CYCD1-1; OsJ_019891

NCBI Protein Information

cyclin-D1-1

UniProt Gene Name

CYCD1-1

UniProt Synonym Gene Names

CycD1;1

UniProt Protein Name

Cyclin-D1-1

UniProt Synonym Protein Names

G1/S-specific cyclin-D1-1; CycD1;1

UniProt Primary Accession

Q67V81

UniProt Secondary Accession

A0A0P0WUU5

UniProt Related Accession

Q67V81

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