

Cyclin-D5-1 (CYCD5-1), Recombinant Protein

Cat RP13755

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-D5-1 (CYCD5-1)

Product Gene Name

CYCD5-1 recombinant protein

Product Synonym Gene Name

CYCD5-1

Purity

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

Sequence

MEAED EYSAG CSFSLMCQED STDLDDGGG GGC FAGDGRA DLLLVYNAAA AADDEDEEEV EEYMDHLVSK
ESSFCSSSSS TSSSSCCFSD AGGESAAAAA PMDWFALARR ATVKWILETR GCFGFCHRTA YLA IAYFDRF
CLRR CIDRSV MPWAARLLAV ACVSLAAKME EYRAPALSEF RAGVGDDGYE FSCVCIRME LLVLSTLDWR
MAAVTPFDYL PCLSSRLRRH VGGGGGAGAS AALIFSAAEA ASVLDHRPST VAAA AVLAAT HGALTREALE
SKMSG LSPSF LLDKEDVFAC YSAML SQPTS PASKSTTTTT GKRSSSSSCS ESTDAASSYD ATAASF PAAA
SCGSKRMRLE LPGGILR

Sequence Positions

1-367, 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

38,727 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_015628749.1

NCBI GI

1002249150

NCBI GenBank Nucleotide

XM_015773263.1

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

4333455

NCBI Official Full Name

cyclin-D5-1

NCBI Official Symbol

LOC4333455

NCBI Official Synonym Symbols

CYCD5-1

NCBI Protein Information

cyclin-D5-1

UniProt Gene Name

CYCD5-1

UniProt Synonym Gene Names

CycD5;1

UniProt Protein Name

Cyclin-D5-1

UniProt Synonym Protein Names

G1/S-specific cyclin-D5-1; CycD5;1

UniProt Primary Accession

Q0DQA9

UniProt Secondary Accession

Q6AV38

UniProt Related Accession

Q0DQA9

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