

Cyclin-D5-2 (CYCD5-2), Recombinant Protein

Cat *RP13683*

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-Cell*)
Oryza sativa subsp. japonica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. japonica Cyclin-D5-2 (CYCD5-2)

Product Gene Name

CYCD5-2 recombinant protein

Product Synonym Gene Name

CYCD5-2

Purity

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

Sequence

MSMEEAEECS AACGFSLTQC EDGADLG DGV VDDDDGDV F LFYNAAVAAAD DEEEEEYYVE QMVSKEASFC
CSSSSSLFDA AAGDGYGDGD GDGDWFRQAR LAAVKWILET RGYFGFGHRT AYLAIFYDR FCLRRRVDR
AMPWAARLLS IACVSVAAM EEEYQSPALSE FDAGGGRVFC SDSIRRMELL VLSTLGWRMG AVTPFDLPC
FSSRLHRHHH GGAGAAGHGA AAAARVALNA VGFIFATAEA GSVLDYRPST VAAAAILAAS YGAPLTKEAL
ESKMSNLSPS CLIDKENVHA CYSMMVGDMN NNRRSSKRPL QCSDSNEITT TSTYDSVLVD DVTDTAAFAA
TAMNKRLRPE PPRIR

Sequence Positions

1-365, 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

39,406 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_015619001.1

NCBI GI

1002311294

NCBI GenBank Nucleotide

XM_015763515.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Cyclin-D5-2 (CYCD5-2), Recombinant Protein

Cat *RP13683*

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)

NCBI GeneID

4352668

NCBI Official Full Name

cyclin-D5-2

NCBI Official Symbol

LOC4352668

NCBI Official Synonym Symbols

CYCD5-2

NCBI Protein Information

cyclin-D5-2

UniProt Gene Name

CYCD5-2

UniProt Synonym Gene Names

CycD5;2

UniProt Protein Name

Cyclin-D5-2

UniProt Synonym Protein Names

G1/S-specific cyclin-D5-2; CycD5;2

UniProt Primary Accession

Q2QMW1

UniProt Secondary Accession

A0A0P0YBT3

UniProt Related Accession

Q2QMW1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY