

Cyclin-T1-1 (CYCT1-1), Recombinant Protein

Cat *RP13701*

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*)/ 0.1 mg (*Mammalian-Cell*)/ 1
mg (*Yeast*)/ 1 mg (*Baculovirus*)/ 0.5 mg (*Mammalian-Cell*)
Oryza sativa Subsp. *japonica* (*Rice*)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Cyclin-T1-1 (CYCT1-1)

Product Gene Name

CYCT1-1 recombinant protein

Product Synonym Gene Name

CYCT1-1

Purity

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

Sequence

MGEAAGSWY VTRDEVERGS PSRRDGVGAA KEAELRATYC SFIRDVGLRL QLPQVTIATA TLLCHRFYLR
QSHAKNEWQT VATVCVFLAS KIEDTPCPLQ RVIIVAYETM YRKDCNAAHR IYQKEVLEKQ KELILVGETL
LLSTIRFDNF IQHPYEPLKL ALKKLGIFQM EVKQVAVNLI NDAIRTTLVV QFKPHYIAAG SLYLAAKFNN
FRLPSDGKVV WHEFDVAPKQ LQAVIQMTE LFMGRNPCSM GPAIRPPPTP SLMERQQVIR PPPTPTLMER
QPIIRPLPTP TLMENQHITH SLGAVMRHITH SSIRLSNNF DREASRLPL NIPANRKSTV CPARNEGNQS
LRMHMGHSNG SDARFEKQYS RGALKADHVV HVVSGQKDLH VTGIRDLVRQ KRTFHEVGEH PAPIDKSDTK
SWIRKRHGRN VIVFDTKSSS WKKQKL

Sequence Positions

1-446, 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

50,775 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_015627068.1

NCBI GI

1002245766

NCBI GenBank Nucleotide

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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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)/ 0.1 mg (Mammalian-Cell)/ 1

mg (Yeast)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

NCBI GeneID

4328207

NCBI Official Full Name

cyclin-T1-1

NCBI Official Symbol

LOC4328207

NCBI Official Synonym Symbols

CYCT1-1; OsJ_005122

NCBI Protein Information

cyclin-T1-1

UniProt Gene Name

CYCT1-1

UniProt Synonym Gene Names

CycT1;1

UniProt Protein Name

Cyclin-T1-1

UniProt Primary Accession

Q0E474

UniProt Secondary Accession

Q6Z6I8; A0A0P0VEE4

UniProt Related Accession

Q0E474

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