

# Cyclin-T1-3 (CYCT1-3), Recombinant Protein

Cat *RP13678*

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-T1-3 (CYCT1-3)

## Product Gene Name

CYCT1-3 recombinant protein

## Product Synonym Gene Name

CYCT1-3

## Purity

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

## Sequence

MDGIQTSDDS HHGIVENSPY RTPYDRYAEG GQLGASWYFS RKEIEENSLS RRDGIDLKKE SYLRKSYCTF  
LQDLGMRLKV PQVTIATAIV FCHRFFLRQS HAKNDRRTIA TVCMFLAGKV EETPRPLKDV ILISYEIIHK  
KDAAAVQRIK QKEVYEQQKE LILLGERVVL VTLGFDLNVH HPYKPLVEAI KFKVAQNAL AQVAWNFVND  
GLRTSLCLQF KPHHIAAGAI FLAAKFLKVK LPSDGEKVVW QEFDVTQRQL EEVSNQMLEL YEQNRVAPP  
SQGNDTEGSS ASVVNQRASG KAPGSSEEP THENHLAPRQ SSTPGHQGYD HPHPEKQNSS  
QRVPQNDARD GTANSNEGPN MSSTMDAMKK IDKDKVKAAL EKRRKSKGDV AKKVDIMDDD DLIERELEHG  
VELAAEDEKI KHERRQSWPH SAHREDHQGV ARLTENTE EG ELSIDSQEYR SPELDNRKRK DMHEHRNYDR  
GERDLKRLRS

## Sequence Positions

1-490, 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

55,949 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\_015617039.1

## NCBI GI #

1002307294

**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 GenBank Nucleotide #  
XM\_015761553.1

## NCBI GeneID

4349827

## NCBI Official Full Name

cyclin-T1-3

## NCBI Official Symbol

LOC4349827

## NCBI Official Synonym Symbols

CYCT1-3

## NCBI Protein Information

cyclin-T1-3

## UniProt Gene Name

CYCT1-3

## UniProt Synonym Gene Names

CycT1;3

## UniProt Protein Name

Cyclin-T1-3

## UniProt Primary Accession #

Q2RAC5

## UniProt Secondary Accession #

Q2RAC7; Q53NC7; Q53NC8; Q53ND2

## UniProt Related Accession #

Q2RAC5

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