

Cyclin-A1-4 (CYCA1-4), Recombinant Protein

Cat *RP13687*

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-A1-4 (CYCA1-4)

Product Gene Name

CYCA1-4 recombinant protein

Product Synonym Gene Name

CYCA1-4

Purity

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

Sequence

MSKEDAMSTG DSTESLDIDC LDDGDSEVVS SLQHLADDKL HISDNRDVAG VASKWTKHGC NSVEIDYIVD
IDNNHEDPQL CATLAFDIYK HLRVAETKKR PSTDFVETIQ KNIDTSMRAV LIDWLVEVTE EYRLVPETLY
LTVNYIDRYL SSKVINRRKM QLLGVACLLI ASKYEEICPP QVEELCYISD NTYTKDEVLK MEASVLKYLK
FEMTAPTTKC FLRRFLRAAQ VCHEAPVLHL EFLANYIAEL SLLEYSLICV VPSLIAASSI FLAKFILKPT
ENPWNSTLSF YTQYKPSDLC NCAKGLHRLF LVGPGGNLRA VREKYSQHKY KFAKKYSPP SIPAEFFEDP
SSYKPD

Sequence Positions

1-356, 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

40,580 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_015637619.1

NCBI GI

1002266580

NCBI GenBank Nucleotide

XM_015782133.1

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

4338177

NCBI Official Full Name

cyclin-A1-4 isoform X2

NCBI Official Symbol

LOC4338177

NCBI Official Synonym Symbols

CYCA1-4; OJ1384_A02.11

NCBI Protein Information

cyclin-A1-4

UniProt Gene Name

CYCA1-4

UniProt Synonym Gene Names

CycA1;4

UniProt Protein Name

Cyclin-A1-4

UniProt Synonym Protein Names

G2/mitotic-specific cyclin-A1-4; CycA1;4

UniProt Primary Accession

Q0DJR9

UniProt Secondary Accession

Q6F346

UniProt Related Accession

Q0DJR9

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