



# human cyclin K

99635™

## Description

**Organism:** *Homo sapiens*, human

**Clone type:** Clone

**Host:** *Escherichia coli* XL1-Blue

**Deposited As:** human

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## Storage Conditions

**Product format:** Freeze-dried

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## Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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## BSL 1

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## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

## Insert Information

**Insert size (kb):** 1.1000000000000001

**Type of DNA:** cDNA

**Insert information:**

DESCRIPTION OF INSERT COMPONENT:

Cross references: DNA Seq. Acc.: AF060515

Nucleotides 1-1165 of the insert correspond to nucleotides 1-1165 of AF060515.

**Genome:** Homo sapiens

**Chromosome:** 14

14 q32

**Target gene:** cyclin K

**Gene name:** cyclin K

**Gene product:** cyclin K [CPR4]

**Gene symbol:** CPR4

**Insert end:** NotI; BglII

## Vector Information

**Construct size (kb):** 4.0999999904632568

**Intact vector size:** 2.961

**Vector name:** pBluescript II KS+

**Type of vector:** phagemid

**Host range:** *Escherichia coli*

**Vector end:** NotI; BamHI

**Cloning sites:** BssHII; KpnI; Apal; Drall; XhoI; HincII; Accl; Sall; ClaI; HindIII; EcoRI; PstI;

SmaI; BamHI; XbaI; NotI; EagI; SacI

**Insert detection:** lacZ'

**Markers:** ampR

**Polylinker sites:** BssHII; KpnI; Apal; Drall; XhoI; HincII; Accl; Sall; ClaI; HindIII; EcoRI; PstI;

SmaI; BamHI; XbaI; NotI; EagI; SacI

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Product Sheet

**Replicon:** pMB1; f1

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## Growth Conditions

**Medium:**

ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

**Temperature:** 37°C

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## Notes

Restriction digests of the clone give the following sizes (kb): HindIII--4.2;

HindIII/NotI--3.0, 1.2.

- ATCC staff

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: human cyclin K (ATCC 99635)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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