



human cyclin K

99635™

Description

Organism: *Homo sapiens*, human

Clone type: Clone

Host: *Escherichia coli* XL1-Blue

Deposited As: human

Storage Conditions

Product format: Freeze-dried

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.

BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

Certificate of Analysis

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For batch-specific test results, refer to the applicable certificate of analysis that can be found at 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;

Smal; BamHI; XbaI; NotI; EagI; SacI

Insert detection: lacZ'

Markers: ampR

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

Smal; BamHI; XbaI; NotI; EagI; SacI

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Replicon: pMB1; f1

Growth Conditions

Medium:

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

Temperature: 37°C

Notes

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

HindIII/NotI--3.0, 1.2.

- ATCC staff

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)

References

References and other information relating to this material are available at www.atcc.org.

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