



# pRBBP1-III cDNA

95682™

## Description

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

**Clone type:** Clone

**Host:** *Escherichia coli* HB101 (ATCC 33694)

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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).

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### Insert Information

**Insert size (kb):** 3.7999999999999998

**Type of DNA:** cDNA

**Insert information:**

DESCRIPTION OF INSERT COMPONENT:

Cross references: DNA Seq. Acc.: S57162

**Genome:** Homo sapiens

**Target gene:** retinoblastoma-binding protein 1, isoform III

**Gene name:** retinoblastoma-binding protein 1, isoform III

**Gene product:** retinoblastoma-binding protein 1, isoform III [RBBP1]

**Gene symbol:** RBBP1

**Contains complete coding sequence:** Yes

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### Vector Information

**Construct size (kb):** 6.699999809265137

**Intact vector size:** 2.870

**Vector name:** pGEM-4

**Type of vector:** plasmid

**Host range:** *Escherichia coli*

**Vector end:** BamHI; HindIII

**Vector information:**

Cross references: DNA Seq. Acc.: X65303

**Cloning sites:** HindIII; SphI; PstI; Sall; Accl; HincII; XbaI; BamHI; Aval; Smal; KpnI; SacI; EcoRI

**Markers:** ampR

**MCS:** EcoRI...HindIII, ->

**Polylinker sites:** HindIII; SphI; PstI; Sall; Accl; HincII; XbaI; BamHI; Aval; Smal; KpnI; SacI; EcoRI

**Promoters:** T7; SP6

**Replicon:** pMB1

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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): BamHI--6.7; BamHI/HindIII--3.8, 3.0; EcoRI-- 3.0, 2.6, 1.2; HindIII--6.7; PstI--4.4, 1.8, 0.46.

- 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: pRBBP1-III cDNA (ATCC 95682)

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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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