pRBBP1-III cDNA

95682™

Description

Organism: *Homo sapiens*, human
Clone type: Clone
Host: *Escherichia coli* HB101 (ATCC 33694)

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

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): 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

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; SalI; AccI; HincII; XbaI; BamHI; AvaI; SmaI; KpnI; SacI; EcoRI
Markers: ampR
MCS: EcoRI...HindIII, ->
Polylinker sites: HindIII; SphI; PstI; SalI; AccI; HincII; XbaI; BamHI; AvaI; SmaI; 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

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

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)

References

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

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Revision

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