



pRBBP1-I

95686™

Product Sheet

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): 1.04

Type of DNA: cDNA

Insert information:

DESCRIPTION OF INSERT COMPONENT:

Cross references: DNA Seq. Acc.: S57153

Nucleotides 1-1040 of the insert correspond to nucleotides ~1560-2600 of S57153.

Genome: Homo sapiens

Target gene: retinoblastoma-binding protein 1, isoform I

Gene name: retinoblastoma-binding protein 1, isoform I

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

Gene symbol: RBBP1

Contains complete coding sequence: No

Vector Information

Construct size (kb): 3.900000095367432

Intact vector size: 2.870

Vector name: pGEM-4

Type of vector: plasmid

Host range: *Escherichia coli*

Vector end: BamHI

Vector information:

Cross references: DNA Seq. Acc.: X65303

Cloning sites: HindIII; SphI; PstI; SalI; Accl; HincII; XbaI; BamHI; Aval; SmaI; KpnI; SacI; EcoRI

Markers: ampR

MCS: EcoRI...HindIII, ->

Polylinker sites: HindIII; SphI; PstI; SalI; Accl; HincII; XbaI; BamHI; Aval; SmaI; KpnI; SacI; EcoRI

Promoters: T7; SP6

Replicon: pMB1

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--2.8, 1.0;

EcoRI--4.0; HindIII--4.0; PstI--3.0, 0.84; SacI--4.0.

- ATCC staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pRBBP1-I (ATCC 95686)

References

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

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Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: tech@atcc.org or contact your local distributor