



p4

95485™

Description

Detects:

Genome: *Homo sapiens*

Tissue: HL-60, U937, THP-1 cell lines; B lymphocytes; neutrophils; monocytes; T lymphocytes

Gene symbol: CMKBR1

Type of nucleic acid: mRNA

Invariant bands (kb): 3.0

Organism: *Homo sapiens*, human

Clone type: Clone

Shipping information: Rehydrate with TE

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): 2.1560000000000001

Type of DNA: cDNA

Insert source: HL-60 cell line

Insert tissue: HL-60 cell line

Insert information:

DESCRIPTION OF INSERT COMPONENT:

Disease: promyelocytic leukemia

Insert 5' end: Modification: EcoRI linker

Insert 3' end: Modification: XhoI linker

Cross references: DNA Seq. Acc.: L10918

Nucleotides 1-2156 of the insert correspond to

Disease: promyelocytic leukemia

nucleotides 1-2156 of L10918.

Genome: Homo sapiens

Chromosome: 3

3 p21

Gene name: chemokine (C-C) receptor 1

Gene product: chemokine (C-C) receptor 1(chemokine (C-C) receptor 1, RANTES receptor) [CMKBR1]

Gene symbol: CMKBR1

Contains complete coding sequence: Yes

Vector Information

Construct size (kb): 5.199999809265137

Intact vector size: 2.960

Vector name: pBluescript SK-

Type of vector: phagemid

Construction: pUC19

Host range: *Escherichia coli*

Vector end: EcoRI; XhoI

Cloning sites: KpnI; Apal; DralI; XhoI; Sall; HincII; Accl; ClaI; HindIII; EcoRV; EcoRI; PstI; SmaI; BamHI; SpeI; XbaI; EagI; NotI; SacII; BstXI; SacI

Insert detection: lacZ', <-

Markers: ampR

MCS: KpnI...SacI, ->

Polylinker sites: SacI; BstXI; SacII; NotI; EagI; XbaI; SpeI; BamHI; SmaI; PstI; EcoRI; EcoRV; HindIII; (ClaI Bsp106I); (HincII Accl Sall); XhoI; (Eco0109I DralI Apal); KpnI

Primer site: M13-20, ->; M13 reverse, <-

Promoters: T7; T3; lac

Replicon: f1, ->; pMB1

Notes

Restriction digests of the clone give the following sizes (kb): BamHI/XhoI--3.0, 2.2; EcoRI--4.6, 0.6; XhoI--5.2; EcoRI/XhoI--3.0, 1.6, 0.6; PstI--4.6, 0.6.

- ATCC staff

The insert contains the following restriction sites (approximate kb from the 5' end): KpnI--0.45; EcoRI--0.59; PstI--0.61.

- GenBank/EMBL/DDBJ

Material Citation

If use of this material results in a scientific publication, please cite the material in the

following manner: p4 (ATCC 95485)

References

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

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Revision

This information on this document was last updated on 2024-10-25

Contact Information

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Product Sheet

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
