

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.

BSL₁

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: Xhol 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: Kpnl; Apal; Drall; Xhol; Sall; Hincll; Accl; Clal; Hindlll; EcoRV; EcoRI; Pstl;

Smal; BamHI; Spel; Xbal; Eagl; Notl; SacII; BstXI; SacI

Insert detection: lacZ', <-</pre>

Markers: ampR MCS: Kpnl...Sacl, ->

Polylinker sites: Sacl; BstXI; SaclI; NotI; Eagl; XbaI; SpeI; BamHI; SmaI; PstI; EcoRI; EcoRV; HindIII; (ClaI Bsp106I); (HincII AccI SalI); XhoI; (Eco0109I DraII ApaI); 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/Xhol--3.0, 2.2; EcoRI--4.6, 0.6; Xhol--5.2; EcoRI/Xhol--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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