



D15

95486™

Description

Detects:

Genome: *Homo sapiens*

Tissue: HL-60 cell line; neutrophils; monocytes; eosinophils

Gene symbol: FPR1

Type of nucleic acid: mRNA

Invariant bands (kb): 1.4

Organism: *Homo sapiens*, human

Clone type: Clone

Host: 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

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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): 1.3500000000000001

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.: L10820

Nucleotides 1-1350 of the insert correspond to

Disease: promyelocytic leukemia

nucleotides 525-552, 5370-6599 of L10820.

Genome: Homo sapiens

Chromosome: 19

19 q13.4

Gene name: formyl peptide receptor 1

Gene product: formyl peptide receptor 1 [FPR1]

Gene symbol: FPR1

Contains complete coding sequence: Yes

Vector Information

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Construct size (kb): 4.349999904632568**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; ApaI; DraII; 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 DraII ApaI); KpnI**Primer site:** M13-20, ->; M13 reverse, <-**Promoters:** T7; T3; lac**Replicon:** f1, ->; 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): EcoRI--4.3;

XhoI--4.3; EcoRI/XhoI--2.9, 1.4; BamHI--4.3; PstI--3.2, 1.1.

- ATCC staff

The insert includes the following restriction sites (approximate kb from the 5' end): NcoI--0.25; PvuII--1.0; PstI--1.14; SacI--1.18.

- GenBank/EMBL/DDBJ

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Lacks exon 2 in the 5' untranslated region that is present in some alternatively spliced transcripts. Begins within exon 1 and contains the complete exon 3.

- Gene 133: 285-290, 1993

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: D15 (ATCC 95486)

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
