



p3

95482™

Description

Detects:

Genome: *Homo sapiens*

Gene symbol: IL8RA

Type of nucleic acid: genomic

Restriction enzyme: PstI

Invariant bands (kb): 1.8

Number of alleles: 1

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): 1.7

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.: M73969

Nucleotides 165-1675 of the insert correspond to

Disease: promyelocytic leukemia

nucleotides 1-1510 of M73969.

Genome: Homo sapiens

Chromosome: 2

2 q35

Gene name: interleukin 8 receptor, beta

Gene product: interleukin 8 receptor, beta [IL8RB]

Gene symbol: IL8RB

Contains complete coding sequence: Yes

Vector Information

Construct size (kb): 4.5999999904632568

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

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--4.7;

XhoI--4.7; EcoRI/XhoI--2.9, 1.8; PstI--4.7; BglII/HindIII--3.5, 1.2.

- ATCC staff

Includes 156 nt in addition to the 5' untranslated region reported in GenBank

M73969. Nucleotides 1-9 of the insert are linker.

- personal communication

A 1.195 kb BglII/HindII fragment contains the complete coding sequence and has been used as a probe.

- J. Biol. Chem. 268: 20691-20694, 1993

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: p3 (ATCC 95482)

References

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

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