



LL288

99596™

Description

Detects:

Genome: *Homo sapiens*

Tissue: peripheral blood mononuclear cells

Gene symbol: CD94

Type of nucleic acid: genomic

Restriction enzyme: EcoRI

Invariant bands (kb): ~7.0, ~5.0

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): 0.80000000000000004

Type of DNA: cDNA

Insert source: polyclonal NK cell line

Insert tissue: polyclonal NK cell line

Insert information:

DESCRIPTION OF INSERT COMPONENT:

ORF's seq. position: GDB probe: GDB:696221 ()

Insert 5' end: Modification: BstXI linker

Insert 3' end: Modification: NotI linker

Cross references: DNA Seq. Acc.: U30610

Nucleotides 1-834 of the insert correspond to nucleotides 1-834 of U30610.

Genome: Homo sapiens

Chromosome: 12

12 p13

Gene name: CD94 antigen (NK/T-cell C-type lectin receptor)

Gene product: CD94 antigen (NK/T-cell C-type lectin receptor) [CD94]

Gene symbol: CD94

Contains complete coding sequence: Yes

Vector Information

Construct size (kb): 4.300000190734863

Intact vector size: 3.500

Vector name: pJFE14

Type of vector: plasmid

Construction: pcDL-SRalpha296

Host range: mammalian cells

Vector end: BstXI; NotI

Cloning sites: BstXI; NotI; SacII; SfiI; EcoRI

Enhancer: HTLV-1 R-U5 segment of LTR

Markers: ampR

MCS: BstXI...EcoRI

Polylinker sites: BstXI; NotI; SacII; SfiI; EcoRI

Promoters: SV40 early region

Replicon: SV40; pMB1

Terminator: SV40 late region polyadenylation signal

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): BstXI--4.2;

BstXI/NotI--3.4, 0.84; NotI--4.2.

- ATCC staff

The insert contains the following restriction sites (approximate kb from the 5' end): KpnI--0.28; SacI--0.41.

- GenBank/EMBL/DDBJ

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: LL288 (ATCC 99596)

References

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

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