



# 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)

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## Storage Conditions

**Product format:** Freeze-dried

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## 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.

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## 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.

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## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## 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

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## Vector Information

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**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

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**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

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## Material Citation

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

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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## Revision

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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](mailto:tech@atcc.org) or contact your local distributor

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