



LL299 [SGC35242, U04343]

99597™

Description

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): 1.5

Type of DNA: cDNA

Insert information:

DESCRIPTION OF INSERT COMPONENT:

ORF's seq. position: GDB probe: GDB:433597 ()

Insert 5' end: Modification: XhoI linker

Insert 3' end: Modification: NotI linker

Cross references: DNA Seq. Acc.: U04343

Nucleotides 1-1424 of the insert correspond to nucleotides 1-1424 of U04343.

Genome: Homo sapiens

Chromosome: 3

3, 544.330000 cR

Gene name: CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)

Gene product: CD86 antigen (CD28 antigen ligand 2, B7-2 antigen) [CD86]

Gene symbol: CD86; CD28LG2

Contains complete coding sequence: Yes

Vector Information

Construct size (kb): 8.800000190734863

Intact vector size: 7.300

Vector name: pBJ

Type of vector: plasmid

Construction: pcDL-SRalpha296

Host range: mammalian cells

Vector end: XhoI; NotI

Vector information:

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Product Sheet

other: SV40 late region polyA signal

Cloning sites: XhoI; XbaI; SfiI; NotI; EcoRI; EcoRV; HindIII; ClaI

Enhancer: HTLV-1 R-U5 segment of LTR

Markers: neoR; G418R; ampR

MCS: XhoI/.../ClaI, ->

Polylinker sites: XhoI; XbaI; SfiI; NotI; EcoRI; EcoRV; HindIII; ClaI

Promoters: SV40 early region

Replicon: SV40; 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): NotI--8.6;

NotI/XhoI--7.2, 1.4; XhoI--8.6.

- ATCC staff

The insert contains the following restriction sites (approximate kb from the 5'

end): SacI--0.02; HindIII--0.22; PstI--0.23; AccI--0.33; EcoRI--0.51, 0.66.

- GenBank/EMBL/DDBJ

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: LL299 [SGC35242, U04343] (ATCC 99597)

References

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

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Revision

This information on this document was last updated on 2024-10-25

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