

p58-CL42

Description

Organism: Homo sapiens, human

Clone type: Clone

Shipping information: Rehydrate with TE

Storage Conditions

Product format: 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.

BSL₁

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): 1.6080000000000001

Type of DNA: cDNA

Insert source: Resting CD3- cells **Insert tissue:** Resting CD3- cells

Insert information:

DESCRIPTION OF INSERT COMPONENT:

ORF's seq. position: GDB probe: GDB:698358 ()

Insert 5' end: Modification: Sall linker Insert 3' end: Modification: Notl linker Cross references: DNA Seq. Acc.: U24076

Nucleotides 1-1593 of the insert correspond to

nucleotides 1-1593 of U24076.

Genome: Homo sapiens

Chromosome: 19

19 q13.4; 19, 374.860000 cR

Gene name: killer cell inhibitory receptor

Gene product: killer cell inhibitory receptor [KIR]

Gene symbol: KIR; NKB1

Contains complete coding sequence: Yes

Vector Information

Construct size (kb): 5.699999809265137

Vector name: pSPORT1
Type of vector: plasmid
Host range: Escherichia coli

Vector end: Sall; Notl

Cloning sites: Aatll; Sphl; mLul; Sunl; SnaBl; Hindlll; BamHl; Xbal; Xmalll; Notl; Spel; Sstl;

Sall; Accl; Smal; EcoRl; Kpn2l; Rsrll; PinAl; Kpnl; Sse8387l; Pstl



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Insert detection: lacZ', <-, 1-341

Markers: ampR

MCS: Aatll...Pstl, ->, 191-285

Polylinker sites: Aatll; Sphl; mLul; Sunl; SnaBl; HindIII; BamHl; Xbal; XmaIII; Notl; Spel;

Sstl; Sall; Accl; Smal; EcoRl; Kpn2l; Rsrll; PinAl; Kpnl; Sse8387l; Pstl

Promoters: SP6; T7

Replicon: pMB1, 1903-1903

Repressor gene: lacl, <-, 464-1546

Notes

Restriction digests of the clone give the following sizes (kb): Notl/Sall--4.4, 1.6; Bgll--3.9, 1.3, 0.8; EcoRV--4.5, 1.5; Pstl--5.0, 0.4, 0.35, 0.1; Pvull--3.7, 1.4, 0.6.

- ATCC staff

Encodes a variant recognized by monoclonal antibody EB6 but not GL183.

- Immunity 2: 439-449, 1995

The insert contains the following restriction sites (approximate kb from the 5' end): Bcll--0.40; Bgll--1.09; Clal--1.20; EcoRV--1.01; Ncol--1.59; Pstl--0.08, 0.48, 0.55, 0.87; Pvull--1.16; Sacl--0.49; Stul--1.09.

- Immunity 2: 439-449, 1995

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: p58-CL42 (ATCC 95703)

References



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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



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US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: tech@atcc.org or contact your local distributor

