



hbeta2

99611™

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): 2.5880000000000001

Type of DNA: cDNA

Insert information:

DESCRIPTION OF INSERT COMPONENT:

Insert 5' end: XbaI

Insert 3' end: KpnI

Cross references: DNA Seq. Acc.: U64198

Nucleotides 1-2589 of the insert correspond to nucleotides 641-3229 of U64198.

Genome: Homo sapiens

Gene name: interleukin 12 receptor, beta2

Gene product: interleukin 12 receptor, beta2 [IL12RB2]

Gene symbol: IL12RB2

Contains complete coding sequence: Yes

Vector Information

Construct size (kb): 5.552999973297119

Intact vector size: 2.961

Vector name: pBluescript II SK-

Type of vector: phagemid

Host range: *Escherichia coli*

Vector end: XbaI; KpnI

Cloning sites: BssHII; KpnI; ApaI; DraIII; XhoI; HincII; AclI; Sall; ClaI; HindIII; EcoRI; PstI;

SmaI; BamHI; XbaI; NotI; EagI; SacI

Insert detection: lacZ'

Markers: ampR

Polylinker sites: BssHII; KpnI; ApaI; DraIII; XhoI; HincII; AclI; Sall; ClaI; HindIII; EcoRI; PstI;

SmaI; BamHI; XbaI; NotI; EagI; SacI

Replicon: pMB1; f1

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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): KpnI/XbaI--2.9, 2.6; BamHI--5.5; SacI-- 3.3, 1.4, 0.88.

- ATCC staff

The insert contains the following restriction sites (approximate kb from the 5' end): Sall--1.43, StuI--0.68, 2.22; Aval--1.78.

- GenBank/EMBL/DDBJ

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: hbeta2 (ATCC 99611)

References

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

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