



lambdahGPR_e21-2

79045™

Description

Organism: *Homo sapiens*, human

Clone type: Clone

Shipping information: Rehydrate with TE

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): 15

Type of DNA: genomic

Insert source: fetal liver

Insert tissue: fetal liver

Insert information:

DESCRIPTION OF INSERT COMPONENT:

Cross references: DNA Seq. Acc.: M81829

Genome: Homo sapiens

Chromosome: 14

14 q13

Gene name: somatostatin receptor 1

Gene product: somatostatin receptor 1 [SSTR1]

Gene symbol: SSTR1

Contains complete coding sequence: Yes

Insert end: EcoRI

Vector Information

Construct size (kb): 46.0

Intact vector size: 46.000

Vector name: Charon 4A

Type of vector: phage

Host range: *Escherichia coli*

Vector end: EcoRI

Cloning sites: EcoRI

Enhancer: none

Promoters: none

Replicon: lambda

Terminator: none

Notes

Restriction digests of the clone give the following sizes (kb): EcoRI--19.6, 11.0, 6.0, 4.6, 1.9, 1.6; BamHI--16.5, 7.8, 7.6, 4.0, 3.9, 3.5, 1.65, 0.5; PvuI--15.0, 13.0, 7.7, 5.2, 2.5, 2.0; XbaI--24.8, 20.5; PstI--10.5, 5.4, 4.2, 3.0, 2.9, 2.5, 2.5, 2.0, 1.9, 1.8, 1.65, 1.2, 1.1, 1.1, 0.9, 0.8, 0.6, 0.5, 0.4, 0.3, 0.2.

- ATCC staff

A PstI/XmnI fragment corresponds to nt 1-1500 of the GenBank record and contains the complete coding sequence (nt 100-1275).

- Proc. Natl. Acad. Sci. USA 89: 251-255, 1992

Additional GenBank/EMBL accession number: L05520.

- Genomics 15: 449-452, 1993

Detects a murine genomic EcoRI fragment of 13.5 kb.

- Proc. Natl. Acad. Sci. USA 89: 251-255, 1992

Detects a human transcript of 4.8 kb.

- Proc. Natl. Acad. Sci. USA 89: 251-255, 1992

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: lambdahGPre21-2 (ATCC 79045)

References

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

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