



Product Sheet

lambdahSSTR2-17 (ATCC® 79048™)

Homo sapiens

Please read this **FIRST**



Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *Homo sapiens* (ATCC® 79048™)

Shipping Information

Distributed: freeze-dried bacteria-free lysate

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: lambdahSSTR2-17

Notes

SacI--18.5, 8.6, 4.4, 2.5, 2.3, 2.2, 2.0, 1.4, 0.85, 0.6, 0.3;
BamHI/HindIII--21.0, 12.0, 2.9, 2.8, 2.7, 1.6, 1.3, 1.2. Restriction digests of the clone give the following sizes (kb): EcoRI--25.0, 11.0, 8.4, 1.0;
XbaI--19.5, 11.0, 9.2, 4.0, 2.1; XhoI--uncut; Sall--20.5, 16.0, 8.5;
- ATCC staff

The complete coding sequence is contained in a 2.4 kb BamHI/HindIII fragment.
- Mol. Endocrinol. 6: 2136-2142, 1992

Detects a human transcript of 4.8 kb.
- Mol. Endocrinol. 6: 2136-2142, 1992

Detects a murine genomic EcoRI fragment of more than 23 kb.
- Mol. Endocrinol. 6: 2136-2142, 1992

More information may be available from ATCC (<http://www.atcc.org> or 703-365-2620).

Insert Information

DNA: genomic
DESCRIPTION OF INSERT COMPONENT:
Genome: Homo sapiens
Gene symbol: SSTR3
Gene name: somatostatin receptor 3
Contains complete coding sequence?: Y
Chromosome: 22; Localization: 22 q13.1
Tissue: placenta, male Caucasian
Type of DNA: genomic
Insert end:
Insert end:
Insert size (kb): 15.0
Cross references: DNA Seq. Acc.: M96738
Insert lengths(kb): 15.0
Tissue: placenta, male Caucasian
Gene product: somatostatin receptor 3 [SSTR3]

Vector Information

Construct size (kb): 44.0
DESCRIPTION OF VECTOR COMPONENT:
Name of vector: lambdaFIX II
Intact vector size: 41.900
Type of vector: phage
Vector end: XhoI
Vector end: XhoI
Cloning sites: NotI Sall XhoI EcoRI
Polylinker sites: XbaI SacI NotI SacI Sall XhoI EcoRI XbaI
Host range: Escherichia coli
Features (with orientation and position when available):
promoter: T3, T7
replicon: lambda
Cross references:

References

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



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Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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