ATCC

Product Sheet

SM1 (ATCC® 77431™)

Homo sapiens

Please read this FIRST

Biosafety Level
1

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® 77431™)

Shipping Information

Distributed: frozen

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: SM1

Notes

cDNA synthesis was primed by oligo-dT, and a synthetic oligonucleotide (5'GCTTGAATTCAAGC 3') was added for directional cloning.
- Cytogenet. Cell Genet. 64: 292-294, 1993

Vector Information

DESCRIPTION OF VECTOR COMPONENT:
Name of vector: Charon BS(-)
Intact vector size: 43.100
Type of vector: phage
Vector end: EcoRI
Vector end: HindIII
Cloning sites: EcoRI HindIII
Polylinker sites: NotI BamHI EcoRI EcoRV HindIII SalI XhoI
Cloning capacity: 8.9 kb
Construction: Charon 15, pBluescript KS M13(-)
Host range: Escherichia coli
Features (with orientation and position when available):
insert detection: lacZ', <-
other: left arm, ->, 1-21225
other: pBluescript KS -, ->, 21226-24184
MCS: NotI...KpnI, ->, 21226-21315
promoter for in vitro transcription: T3, <-, 21327-21346
promoter: lac, <-, 21416-21444
replicon: pMB1, 21771-21771
marker(s): ampR, <-, 22529-23389
replicon: f1, ->, 23520-23976
promoter for in vitro transcription: T7, ->, 24140-24159
MCS: SacI...NotI, ->, 24172-24184
other: right arm, ->, 24185-43100
Cross references:

References

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

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.

While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature

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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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