



Product Sheet

pEKXp3B (ATCC® 79125™)

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® 79125™)

Shipping Information

Distributed: freeze-dried

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

Detects:
Genome: Homo sapiens
Gene symbol: CTRB1
Type of nucleic acid: genomic
Restriction enzyme: PvuII
Number of alleles: 3
Maximum heterozygosity (%): 38
Alleles:
Allele Freq. Size (kb) Strains
D1 0.74 3.0
D2 0.20 2.3
D3 0.06 2.1
Designation: pEKXp3B

Notes

Restriction digests of the clone give the following sizes (kb): XhoI--3.0, 1.1;
PvuII--4.1; EcoRI--4.1; BamHI--3.0, 1.1; HindIII--4.1.
- ATCC staff

Insert Information

DNA: cDNA
DESCRIPTION OF INSERT COMPONENT:
Genome: Homo sapiens
Gene symbol: CTRB1
Other gene symbols: CTRB
Genomic copy number: unique
Gene name: chymotrypsinogen B1
Contains complete coding sequence?: U
Chromosome: 16; Localization: 16 q23.1
Tissue: pancreas
Type of DNA: cDNA
Insert end:
Insert end:
Insert size (kb): 1.1
Cross references:
Insert lengths(kb): 1.100000023841858
Tissue: pancreas
Gene product: chymotrypsinogen B1 [CTRB]
Alleles: C1, C2, D1, D2, D3, C1, C2, D1, D2, D3

Vector Information

Construct size (kb): 4.099999904632568
DESCRIPTION OF VECTOR COMPONENT:
Name of vector: pcD
Intact vector size: 3.000
Type of vector: plasmid
Cloning sites: XhoI BamHI
Polylinker sites:
Construction: pBR322, SV40
Host range: vertebrate cells; Escherichia coli
Features (with orientation and position when available):
enhancer: SV40
marker(s): ampR
promoter: SV40 early, late
replicon: pMB1, SV40
terminator: SV40 late
Cross references:



Product Sheet

pEKXp3B (ATCC® 79125™)

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® 79125™)

Shipping Information

Distributed: freeze-dried

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 and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

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.

© ATCC 2012. All rights reserved. ATCC is a registered trademark of the American Type Culture Collection. [12/06]

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