pWR3.26 [molecular clone of rhinovirus 14] purified plasmid DNA (ATCC® VRMC-7™)

Human rhinovirus 14

Please read this FIRST

Storage Temp.
4°C or colder

Biosafety Level
2

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: Human rhinovirus 14 (ATCC® VRMC-7™)

Type of vector: E. coli
Name of vector: pUC-19
Intact vector size (kb): unknown at this time
Markers (ie. AMPR): AMPR
Cloning site: The HRV14 cDNA was transplanted into the vector at the StuI site, then additional modifications were made to the viral sequence by site-directed mutagenesis. (See reference article)

Propagation

Rehydrate plasmid with water or TE buffer. Plasmid can be transformed into a suitable Escherichia coli host using standard protocols and then grown on LB + 50 mg/mL of ampicillin agar. Incubate cultures at 37°C. Isolate DNA using standard plasmid preparation procedures.

References

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

Biosafety Level: 2

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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.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
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Or contact your local distributor