Designation: pKSM712

Propagation

Growth Conditions
Temperature: 37.0°C
Medium
ATCC® Medium 1236: LB Medium (ATCC medium 1065) with 25 mcg/ml kanamycin

Scope

Size (kb): 3.7409999370574950
Vector: pKSM712 (phagemid)
Promoters: Promoter for in vitro transcription T7lac
Construction: pKSM710, pUC4-K0XX
Marker(s): kanR
Construct size (kb): 3.740999937057495
Features: insert detection: lacZalpha
marker(s): kanR
promoter for expression: lacUV5
promoter for in vitro transcription: T7lac
replicon: fd
replicon: pMB1
MCS: BamHI...EcoRI
transcription terminator: T7
transcription terminator: fd
transcription terminator: rrnB

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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.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.

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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.
Product Sheet

pKSM712 (ATCC® 87158™)

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: pKSM712 (ATCC® 87158™)