



Product Sheet

WFH-PLA PLASMID IN ESCHERICHIA COLI

(69254)

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.

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U.S. Patent Number:
5,593,877

Technical Information

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Product Description

Designation: WFH-PLA PLASMID IN ESCHERICHIA COLI
Organism: *Dolichovespula maculata*
, white-face hornet

Batch-Specific Information

Refer to the Certificate of Analysis for batch-specific test results.

SAFETY PRECAUTION

ATCC highly recommends that protective gloves and clothing always be used and a full face mask always be worn when handling frozen vials. It is important to note that some vials leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vessel exploding or blowing off its cap with dangerous force creating flying debris.

Unpacking & Storage Instructions

1. Check all containers for leakage or breakage.
2. Remove the frozen cells from the dry ice packaging and immediately place the cells at a temperature below -130°C, preferably in liquid nitrogen vapor, until ready for use.

Comments

Restriction digests of the clone give the following sizes (kb): EcoRI--4.0, 1.0; XbaI--5.0; HindIII--5.0. The insert contains the following restriction sites (approximate kb from the 5' end): DralI--0.80.

Recommendation for verification: EcoRI; DralI; HindIII; XbaI.

The cDNA containing phospholipase A1 was amplified by PCR. PCR products containing single 3'-overhanging A-nucleotides were cloned into the pCR vector with compatible T-nucleotide overhangs.

Propagation

Complete Growth Medium

ATCC® Medium 1634: LB medium (ATCC medium 1065) with 50 mcg/ml kanamycin

References

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

Biosafety Level: 1



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