



Product Sheet

(97435)

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:

5,534,661

Technical Information

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Product Description

Organism: *Zea mays* Linnaeus
, corn

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

Suitable male parental line in crosses for producing F1 hybrid corn
Yellow dent corn
Inbred corn line
Adapted to north central USA
resistant to: drought
resistant to: head smut (*Spacelotheca reiliana*)
resistant to: common rust (*Puccinia sorghi*)
resistant to: European corn borer (*Ostrinia nubilalis*), first brood
resistant to: Fusarium ear mold (*Fusarium moniliforme*)
progeny of ATCC 75254

Propagation

References

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

Biosafety Level: 1



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