



Product Sheet

(97065)

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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:

5,453,564

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 submerged 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

Yellow dent corn
Inbred corn line
Suitable male or female parental line in crosses for producing F1 hybrid corn
Adapted to north central USA
resistant to: common smut (*Ustilago maydis*)
resistant to: Stewart's wilt (*Erwinia stewartii*)
resistant to: maize dwarf mottle virus (MDMV)
resistant to: maize chlorotic mottle virus (MCMV)
resistant to: carbonum leaf blight (*Helminthosporium carbonum*)
resistant to: head smut (*Spacelotheca reiliana*)
resistant to: common rust (*Puccinia sorghi*)
resistant to: European corn borer (*Ostrinia nubilalis*), first brood
parent of ATCC 97164

Propagation

References

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

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
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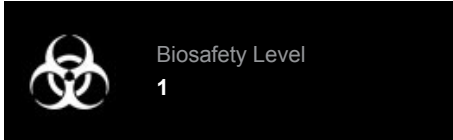
Or contact your local distributor



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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

Patent Deposits not produced or characterized by ATCC are warranted for viability only. If you believe the culture you have received is nonviable, contact Technical Services by phone at 800-638-6597 or 703-365-2700 or by e-mail at tech@atcc.org. Or you may contact your local distributor.

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