



# Taterapox virus

VR-3376™

## Description

Taterapox virus strain V71-I-016 is propagated in BSC40 cells (ATCC CRL-2761). This virus was isolated in 1968 from a wild naked-soled gerbil caught near Kouandee in Dahomey.

**Strain designation:** V71-I-016

**Common name:** TATV

**Deposited As:** Taterapox virus

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## Storage Conditions

**Product format:** Frozen

**Storage conditions:** -70°C or colder

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## Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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## BSL 2

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## Growth Conditions

**Host:** BSC40 [BSC-40] (ATCC CRL-2761)

**Effects:** cell rounding; cell sloughing; cell detachment; cell clumping; cell enlargement

**Complete medium:** DMEM (ATCC 30-2002) + 2% FBS (ATCC 30-2020)

**Temperature:** 37°C

**Recommendations for infection:** Pretreat virus with sonication at 50% amp for 10 seconds. Plate cells 24-48 hours prior to infection and infect when cultures are 60-80% confluent. Remove medium and inoculate with a small volume of virus (e.g. 1 mL per 25 cm<sup>2</sup>) diluted to provide an optimal MOI (e.g. 0.01). Adsorb 1-2 hours at 37°C in a humidified 5% CO<sub>2</sub> atmosphere. End adsorption by adding virus growth medium.

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## Notes

**Key Abbreviations:** °C, Degrees Celsius; CO<sub>2</sub>, Carbon dioxide; DMEM, Dulbecco's Modified Eagle's Medium; FBS, Fetal bovine serum; MOI, Multiplicity of infection

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Taterapox virus (ATCC VR-3376)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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## Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: [tech@atcc.org](mailto:tech@atcc.org) or contact your local distributor

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