**Strain**: US/KY/14-18953  
**Original Source**: Nasopharyngeal swab from patient with respiratory illness, Kentucky, September 2014  
**Depositor**: Centers for Disease Control and Prevention

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

**Propagation**

**Propagation Host**: RD cells (ATCC® CCL-136™)  
**Effect on Host**: CPE, refractile rounding and sloughing  
**Medium**: DMEM (ATCC® 30-2002™) + 2% FBS (ATCC® 30-2020™)  

**Growth Conditions**

**Temperature**: 33°C  
**Recommendations for Infection**: Plate cells 16-24 hours prior to infection and infect when cultures are 80-90% confluent. Remove medium and inoculate with a small volume of virus (e.g. 1 mL per 25 cm²) diluted to provide an optimal MOI (e.g. 0.01). Adsorb 1-2 hours at 33°C in a humidified 5% CO₂ atmosphere, rocking continuously at 0.5 rpm. End adsorption by adding virus growth medium.  
**Incubation**: 2-3 days at 33°C in a humidified 5% CO₂ atmosphere, until CPE is progressed through 80% of the monolayer.

ATCC® VR-1825PQ™ is a high-titer, live virus suspended in 50 mM Tris-HCl + 150 mM NaCl + 1 mM EDTA + dH₂O. This product was prepared from ATCC® VR-1825™ via concentration through a sucrose cushion.

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