

**CERTIFICATE OF ANALYSIS****VVK10010682 Project#1****Purified AAV6-CMV-GFP (Lot# :21-623)**

(for research use only)

**Storage Conditions**

The AAV vectors should be stored at -80°C for long-term usage. When storing for frequent use, 4°C is recommended. Avoid storing at -20°C.

**Shelf Life**

5 years when stored at -80°C.

**Shipping Conditions**

Ice Packs

**Description**

AAV6-CMV-GFP was produced in insect Sf9 cells by infection with rBV-inCap6-inRepCap-kozak-hr2 (V290) and rBV-CMV-GFP.

The vector was purified through 2 rounds of CsCl ultracentrifugations. The CsCl was removed through buffer exchange with 2 PD-10 desalting columns. The AAV is in 1xPBS+0.001% pluronic F-68 buffer.

The vectors are for research use only, not for any human use.

**QPCR Titer**

Lot 21-623: 2E+13 vg/ml (final diluted)

**Quality Control Data**

The vector was sterilized with 0.22µm filter. SDS-PAGE and InstantBlue Staining (Expedeon) verified the purity of the vectors. See Appendix for SDS-PAGE result. Real-time PCR analysis determined the titers of the full AAV sample.

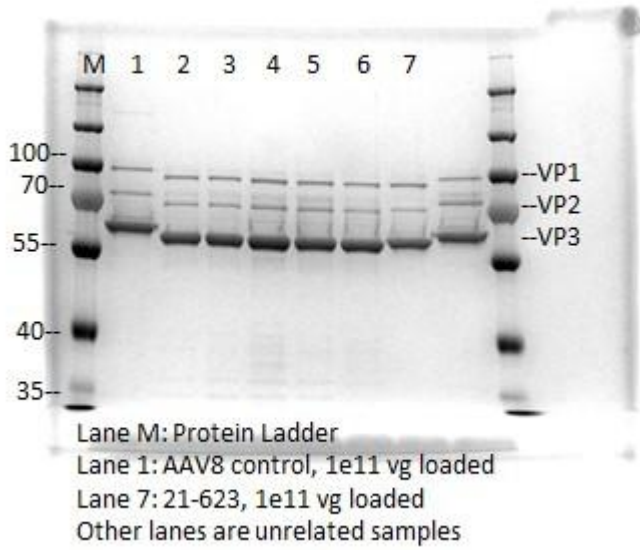


Fig. 1. SDS-PAGE and InstantBlue Staining of purified AAV6-CMV-GFP (Lot 21-623).

Approved by: QA&QC Team 2022-01-13