

**CERTIFICATE OF ANALYSIS****Premade****Purified AAV2-CMV-GFP (Lot# :22-673)**

(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**

Dry Ice

**Description**

AAV2-CMV-GFP was produced in insect Sf9 cells by infection with rBV-AAV2 and rBV-V545.

The AAV vectors are purified through 2 rounds of CsCl ultracentrifugations and the CsCl is removed through buffer exchange with two PD-10 desalting columns. The AAV vectors are in 1xPBS + 0.001% pluronic F-68 + 100 mM sodium citrate and for research use only, not for any human use.

**QPCR Titer**

Lot 22-673: 2E+13 vg/mL (final dilution)

**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.

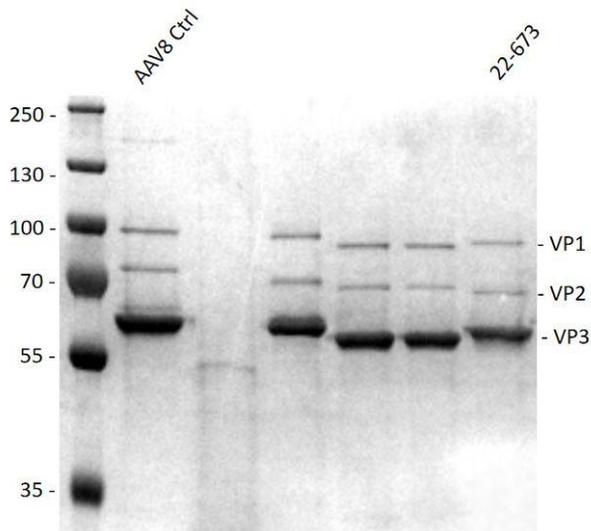


Fig. 1. SDS-PAGE and InstantBlue Staining of purified AAV2-CMV-GFP (Lot 22-673).

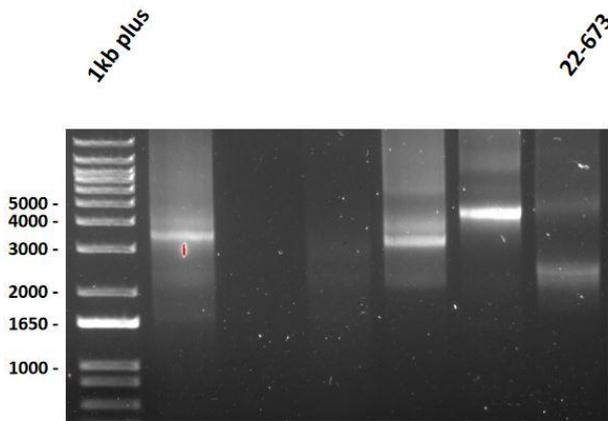


Fig. 2. DNA agarose gel of purified AAV2-CMV-GFP (Lot 22-673).

Approved by: QA&QC Team 2022-11-21