VIROVEK

CERTIFICATE OF ANALYSIS

291B545

Products

AAV1-CMV-GFP (Lot 25-006)

Storage Conditions

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

Shipping Conditions

Dry Ice

Manufacture Date

2025-01-16

Shelf Life/Expiration Date

Virovek's AAV will last 5 years from the manufacture date when stored at -80°C without freeze-thaw cycles.

Description

AAV1-CMV-GFP produced in Sf9 cells by infection with rBV-inCap1-inRep-kozak-hr2 and rBV-CMV-GFP. The final buffer is 1xPBS + 0.001% pluronic F-68.
The vectors were purified through 2 rounds of CsCl ultracentrifugation. The CsCl was removed through buffer exchange with Amicon desalting columns. The vectors were then sterilized via filtration with 0.22 µm filters.

These vectors are for research use only and not for any human purposes.

Quality Control Data

ITR qPCR analysis was used to determine the titer(s) of the AAV sample(s). SDS-PAGE and InstantBlue Staining (Invitrogen) techniques were used to verify the purity of the vectors (Fig. 1). DNA agarose gel electrophoresis was used to verify genome quality (Fig. 2)

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Product Titers
Lot 25-006: 2E+13 vg/ml

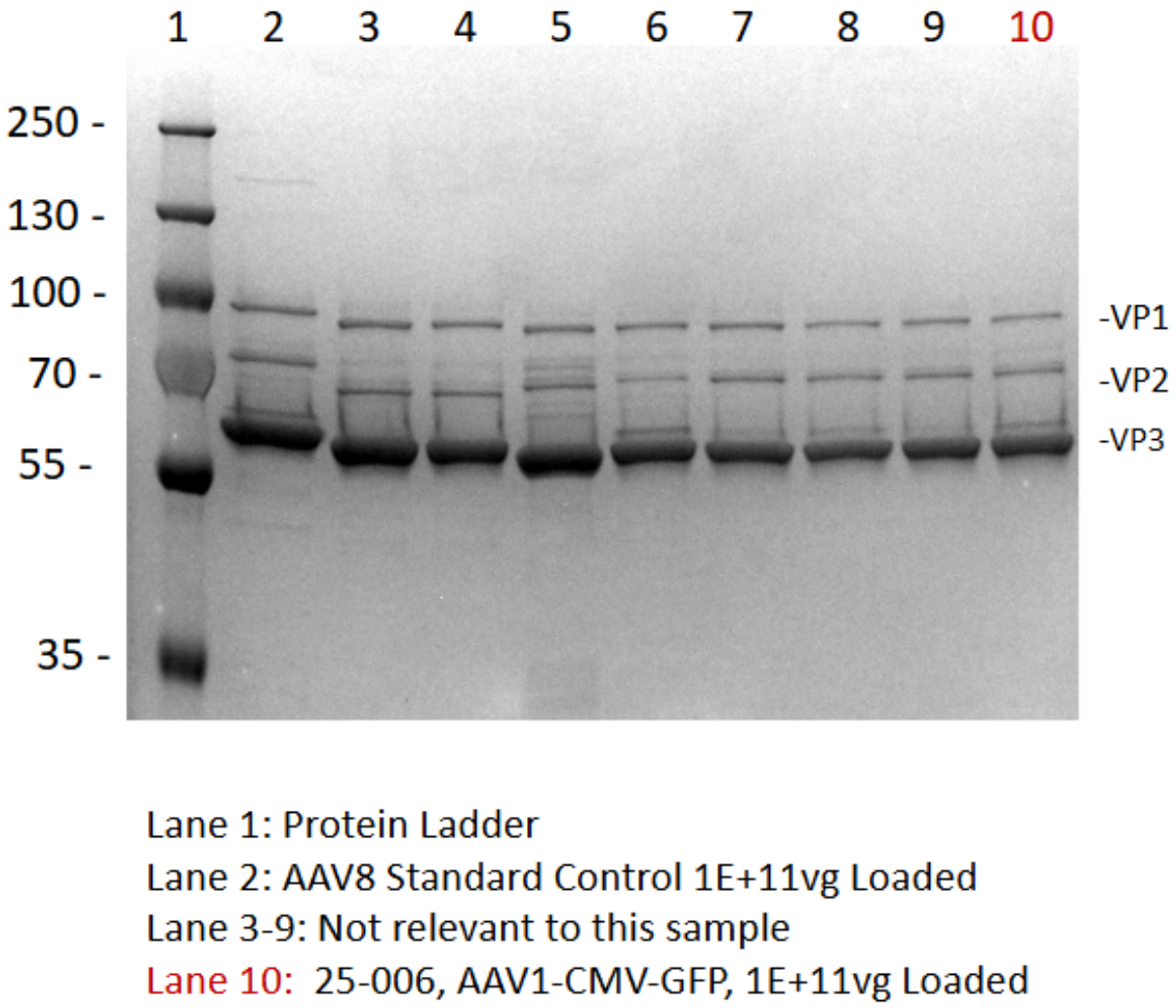

Fig. 1. SDS-PAGE and InstantBlue Staining of purified samples.

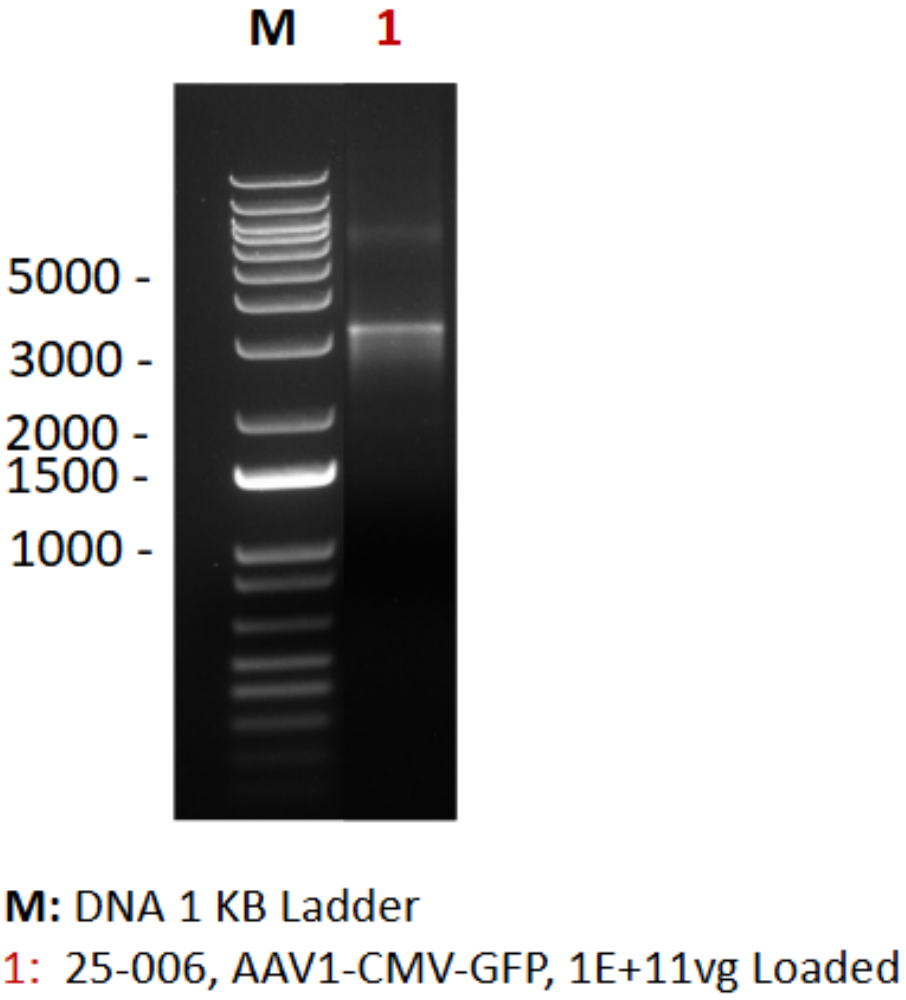

Fig. 2: DNA agarose gel of purified samples.

Approved By: QA/QC Team Date: 2025-01-16