



CERTIFICATE OF ANALYSIS

Purified AAVphp.eb-CAG-GFP (Lot 21-038)

(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

4 years when stored at -80°C.

Shipping Conditions

Dry ice priority

Description

AAVphp.eb-CAG-GFP was produced in insect Sf9 cells by single infection with rBV-inCapphp.eb-inRepCap-Kan-hr2 (V404) (Fig. 3) and rBV-CAG-GFP (V269) (Fig. 2).

The vectors were purified through 2 rounds of CsCl ultracentrifugations. The CsCl was removed through buffer exchange with 2 PD-10 desalting columns into 1 X PBS + 0.001% pluronic F-68 buffer.

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

QPCR Titer

Lot 21-038: 2E+13 vg/ mL (final diluted)



Quality Control Data

The vectors were sterilized with 0.22 μ m filter. SDS-PAGE and InstantBlue Staining (Expedeon) verified the purity of the vectors (Fig. 1). Real-time PCR analysis determined the titers of the full AAV samples.

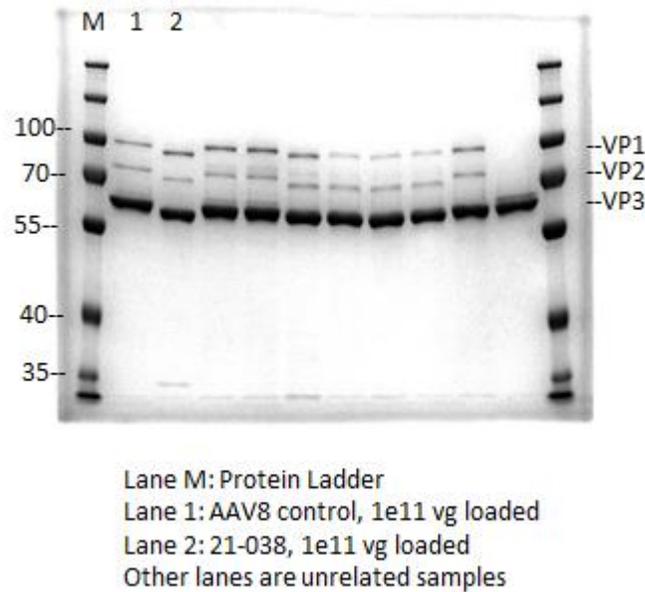


Fig. 1. SDS-PAGE and InstantBlue Staining of purified AAVphp.eb-CAG-GFP (Lot 21-038).

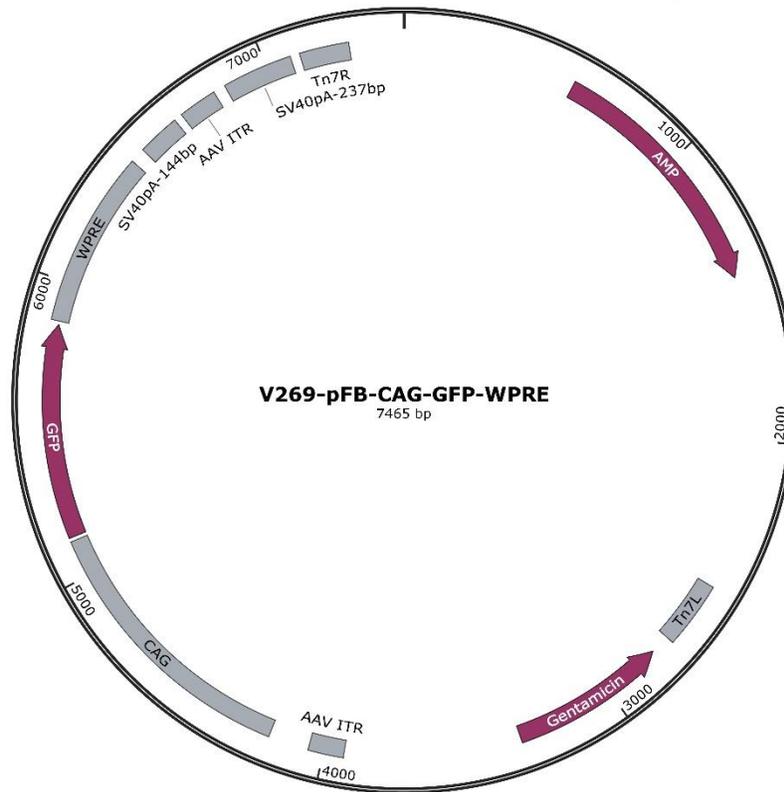


Fig.2. Diagram of plasmid used to generate rBV-CAG-GFP (V269)

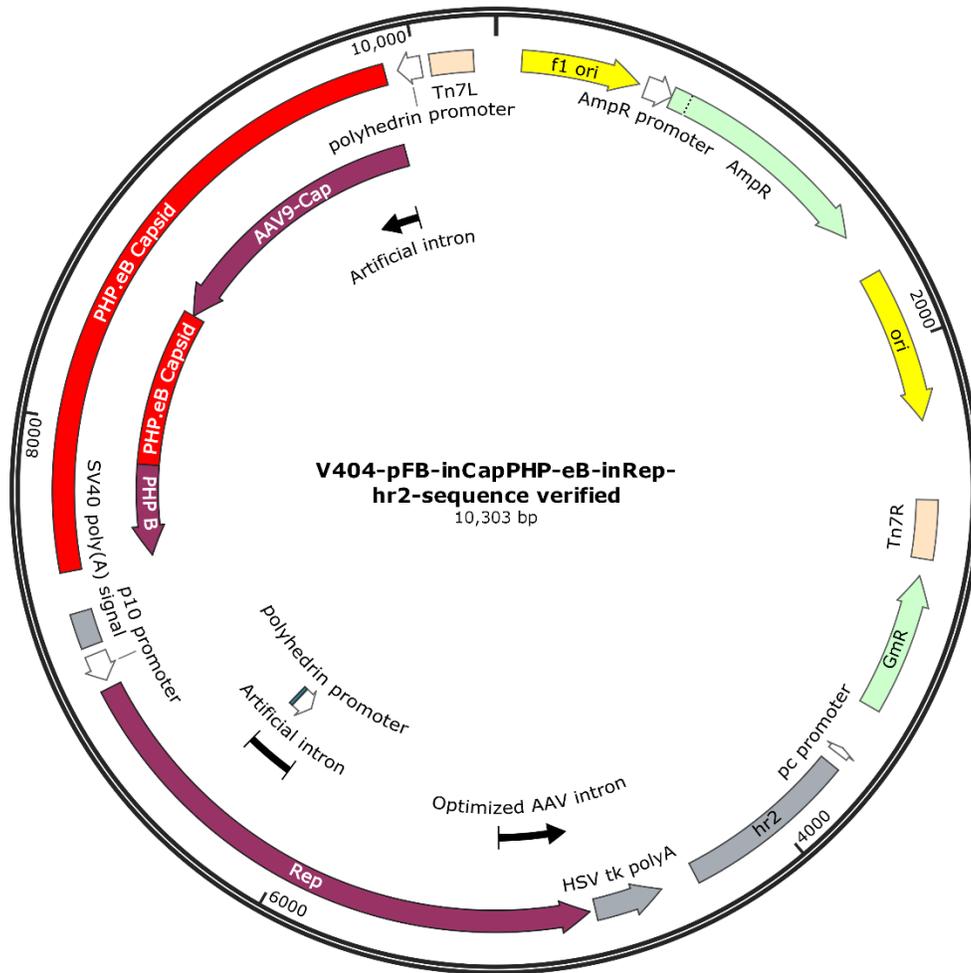


Fig.3. Diagram of plasmid used to generate rBV-inCapphp.eb-inRepCap-Kan-hr2 (V404).

Approved by: _____

Thursday, June 09, 2022.