



## CERTIFICATE OF ANALYSIS

### Products

Purified AAV8-Empty (Lot: 23-070)

### 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.

### Shelf Life

5 years when stored at -80°C.

### Shipping Conditions

Dry Ice overnight express shipment

### Description

AAV8-Empty was produced in Sf9 cells by infection with rBV-inRep-inCap8-kozak-hr2 only. The vectors were purified through 2 rounds of CsCl ultracentrifugation. The CsCl was removed through buffer exchange with 2 PD-10 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.

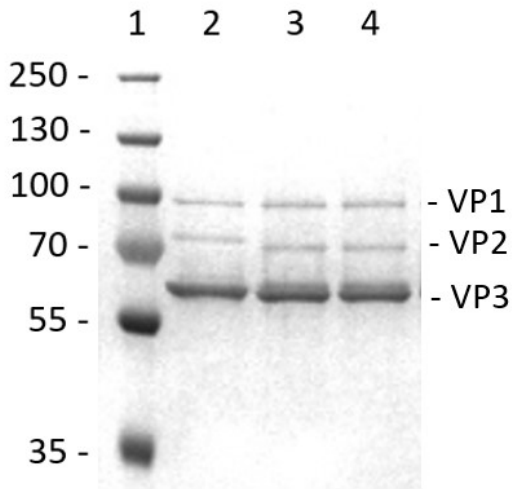
### Quality Control Data

qPCR or Nanodrop analysis was used to determine the titer(s) of the AAV sample(s). SDS-PAGE and SimplyBlue Staining (Invitrogen) techniques were used to verify the purity of the vectors (Fig. 1). DNA agarose gel shows blank DNA bands.

Product Titers

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Lot 23-070: 2E+13 vg/ml or 1E+14 vg/ml



Lane 1: Protein Ladder

Lane 2: AAV8 Standard Control 1E+11vg Loaded

Lane 3: 23-070 AAV8-Empty 1E+11vg Loaded

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

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Approved By: QA/QC Team

Date: 2023-03-01