490 Arsenal Way, Suite 100, Watertown, MA 02472. USA
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ADENO-ASSOCIATED VIRAL VECTOR - CERTIFICATE OF ANALYSIS

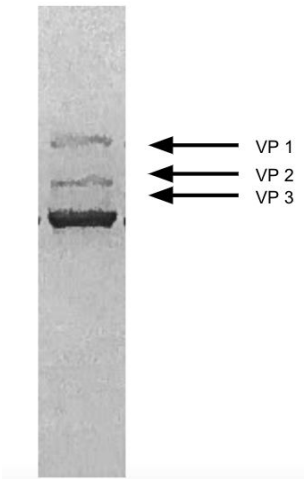
STORE AT -80 °C

Vector Specifications

Vector Name	pTR-UF11
Serotype	AAV2(4pMut)dHS
Catalog ID	157970-AAV.A08.T
Storage Buffer	BSS
Lot	v98186
Volume	20 µL
Production Date	May 2020
Product Description	Nonpathogenic, adeno-associated viral vector. For research use only.
Origin	USA

Quality Control

Titer ddPCR	8.5E12 GC/mL
Sterility	Completed (Pass)
Purity	>90% (pass), Silver Stain (30 µL loaded)



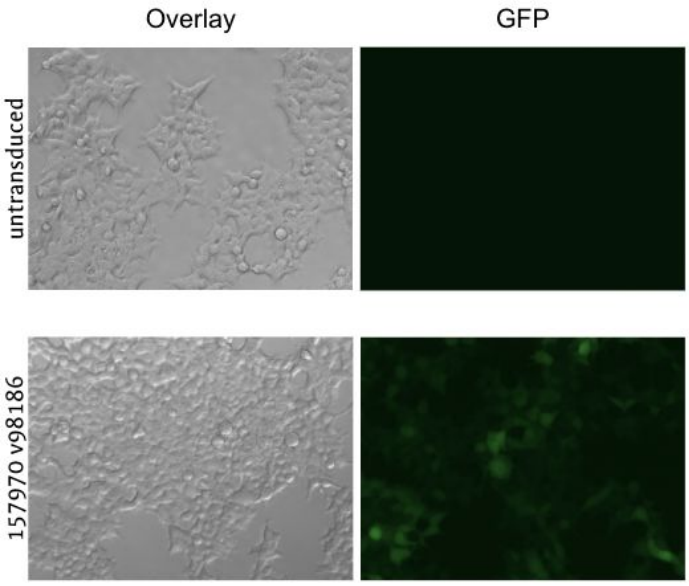
In-Vitro Transduction

Cell line: AAVpro

Multiplicity of infection: 1.7E6 GC/Cell

Incubation time: 72h

Detection method: Direct fluorescence



Next-Generation Sequencing of the Packaged Viral Genome

Completed (Pass)

Next-generation sequencing (NGS) was performed on viral genomes isolated from the final AAV preparation. Sequencing results were analyzed to confirm the identity and integrity of the viral genome and the absence of unexpected DNA contaminants.