

**University of Florida
Powell Gene Therapy Center
Vector Core**

Certificate of Analysis

Material Description

Name	EFC Standard AAV8-CBA-GFP (UF11)
Lot number	040522
Quantity	1.5 ml
Viral titer in vector genomes	6.91E+12 vg/ml
Storage buffer	PBS-P
Method of purification:	Iodixanol gradient, FPLC affinity chromatography (AAV-X), Centrifugal concentrator, Cesium Chloride, TFF, Centrifugal concentrator

Specifications:

	Test method	Determination	Results
Viral titer	ddPCR	Vector genomes	6.91E+12 vg/ml
Stability	Stable indefinitely when stored at -60C		
Grade	Highly enriched for full capsid standard		
Capsid Purity % Full Capsids	Cryogenic electron microscopy (cryo-EM)		99.28% Full Capsid



