

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

Certificate of Analysis

**Material Description**

Name	<b>EFC Standard AAV5-CBA-GFP</b>
Lot number	082422
Quantity	3.0 ml
Viral titer in vector genomes	6.34E+12 vg/ml
Storage buffer	PBS-P
Method of purification:	Iodixanol gradient, Anion exchange chromatography (Q), Centrifugal concentrator, Cesium Chloride, Dialysis

**Specifications:**

	Test method	Determination	Results
Viral titer	ddPCR	Vector genomes	6.34E+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)		98.63% Full Capsid

