

# Product datasheet for CV900004L

# **AAV8-CMV-GFP Control Particle**

### **Product data:**

#### OriGene Technologies, Inc.

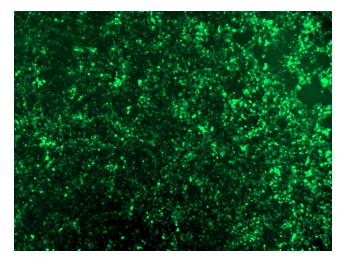
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Product Type:	AAV Control Particles
Description:	AAV8-CMV-GFP Control Particle, 1 x 100 uL
Reporter:	GFP
Promoter:	CMV
Serotype:	AAV-8
Purification Method:	lodixanol
Storage Buffer:	PBS with 0.001% Pluronic F68
Validation:	<ul><li>To validate the quality of our AAV control particles, we have developed the following procedure:</li><li>1. AAV genome titer is determined by qPCR.</li><li>2. AAV transduction efficiency is analyzed by in vitro transduction in HEK293T.</li></ul>
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.



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# **Product images:**



In-vitro transduction efficiency of HEK293T cell line with AAV-GFP.

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