

Product datasheet for **CV900001L**

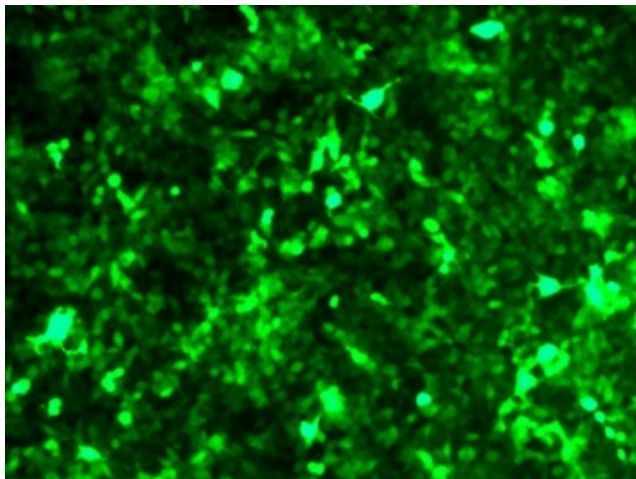
AAV2-CMV-GFP Control Particle

Product data:

Product Type:	AAV Control Particles
Description:	AAV2 with CMV promoter-driven expression of GFP, >10 ¹³ GC/mL, 1 x 100 uL
Reporter:	GFP
Promoter:	CMV
Serotype:	AAV-2
Purification Method:	Iodixanol
Storage Buffer:	PBS with 0.001% Pluronic F68
Validation:	To validate the quality of our AAV control particles, we have developed the following procedure: <ol style="list-style-type: none">1. AAV genome titer is determined by qPCR.2. AAV transduction efficiency is analyzed by in vitro transduction in HEK293T.
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-2.