

## Product datasheet for CV500001

### AAV Serotyping Kit I

#### Product data:

<b>Product Type:</b>	AAV Control Particles
<b>Description:</b>	This kit contains pre-made AAV-2, AAV-5, AAV-6, AAV-8, and AAV-9 control particles for testing each serotype's infection efficiency in your desired cell type.
<b>Promoter:</b>	CMV
<b>Validation:</b>	To validate the quality of our AAV control particles, we have developed the following procedure: AAV genome titer is determined by qPCR. AAV purity is determined by Silver staining. AAV transduction efficiency is analyzed by in vitro transduction in HEK293T.
<b>Stability:</b>	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.



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