

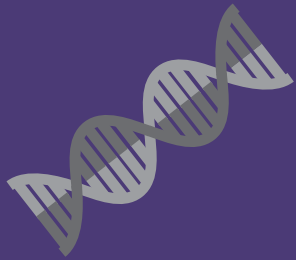
THE ABC OF AAV

for successful gene therapy

AAV vectors are universal gene shuttles in human cells. They represent powerful tools in gene therapy research and development.

Optimize your workflow and increase your experimental success by using compatible and established products from **PlasmidFactory**, **Sirion Biotech** and **PROGEN**!

A

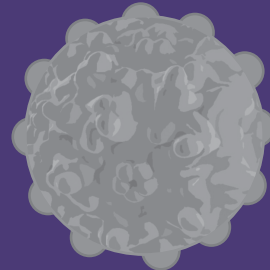


MANUFACTURE AAV PLASMID

HELPER & PACKAGING
AND GENOME PLASMIDS
FOR AAV PRODUCTION



B

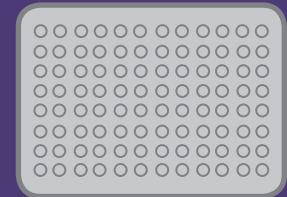


ENGINEER AAV VECTOR

CUSTOM AAV
ENGINEERING
& PRODUCTION



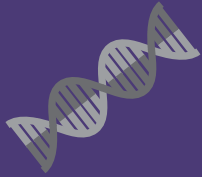
C



QUANTIFY rAAV TITER

TITRATION ELISAs FOR
THE QUANTIFICATION
OF rAAV PARTICLES



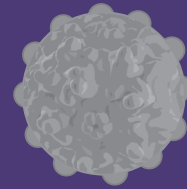


MANUFACTURE AAV PLASMID

- Cost-effective & reliable 2-plasmid system
- *In Stock* service for immediate delivery
- Various serotypes of pDG/ pDP plasmids available
- AAV *minicircles* for high productivity & correct packaging
- Contract manufacturing
- HQ for clinical application



INFO@PLASMIDFACTORY.COM
WWW.PLASMIDFACTORY.COM

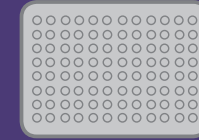


ENGINEER AAV VECTOR

- From idea to AAV in less than 8 weeks, individual support
- Engineering and manufacturing of 5×10^{12} – 1×10^{13} viral particles (GC)
- Validated purity & quality, reliable batch-to-batch consistency
- AAV serotypes 1, 1/2, 2, 3, 4, 5, 6 & custom capsid modifications



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QUANTIFY rAAV TITER

- Dependable & reproducible rAAV titer quantification
- Specific recognition of intact rAAV particles
- Available for AAV serotypes 1, 2, 5, 6, 8, 9
- Validated assays for standardized approaches
- Damage-free rAAV purification with OptiPrep™



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CONTACT