

Adeno-Associated Virus Virus-Like Particles (VLPs)



**Revolutionize
Gene Delivery**

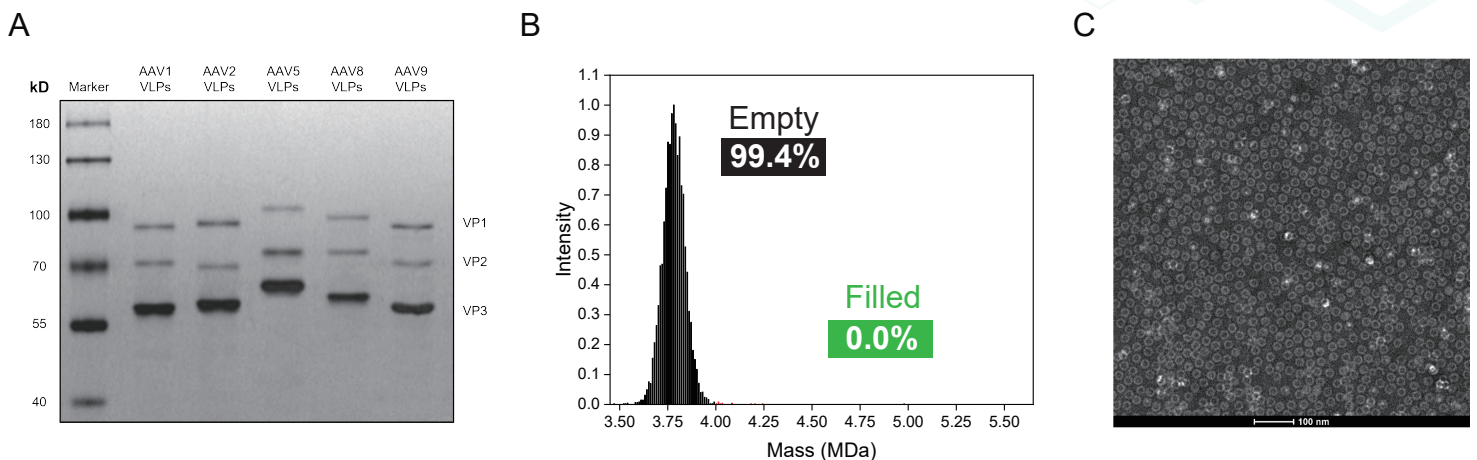
AAV virus-like particles (AAV empty capsids) are well characterized AAV capsids devoid of any viral genomic material that are widely used as reference materials during the development of AAV-based gene therapies. Our ready-to-ship, in vivo grade, AAV VLPs are extensively characterized and therefore, serve as reliable standards for evaluating the quality of AAV VLPs generated in house, controls for AAV, or as tools for studying AAV life cycle. VectorBuilder can also assist you in generating custom AAV VLPs followed by thorough characterization and quality control.

Highlights

- Ready-to-ship in vivo grade AAV VLPs of serotypes 1, 2, 3, 5, 8, 9, 2-retro, DJ, and DJ/8.
- Custom services available for AAV VLPs produced using any desired serotype, production system, purification methods, or QC requirements
- Thorough characterization using various methods including SDS-PAGE, BCA, endotoxin testing, mycoplasma detection, and full/empty capsid ratio analysis

AAV VLPs of Serotypes 1, 2, 3, 5, 8, 9, 2-retro, DJ, and DJ/8

Scale	Volume	Price	Turnaround
10 ug (1.6x10 ¹² VPs)	25 ul	\$399	In stock
100 ug (1.6x10 ¹³ VPs)	0.1 ml (1x100 ul)	\$2,299	In stock
500 ug (8.0x10 ¹³ VPs)	0.5 ml (5x100 ul)	\$8,399	In stock
1 mg (1.6x10 ¹⁴ VPs)	1.0 ml (10x100 ul)	\$12,599	In stock



Characterization of AAV VLPs – A) Silver stained SDS-PAGE of ready-to-use AAV serotypes. B) Charge detection mass spectrometry of AAV VLPs of serotype 8 indicating percentages of empty (black) and filled (green) capsids. C) Transmission electron microscopy of AAV VLPs of serotype 9 showing empty (black-filled spheres) and filled (white-filled spheres) capsids.