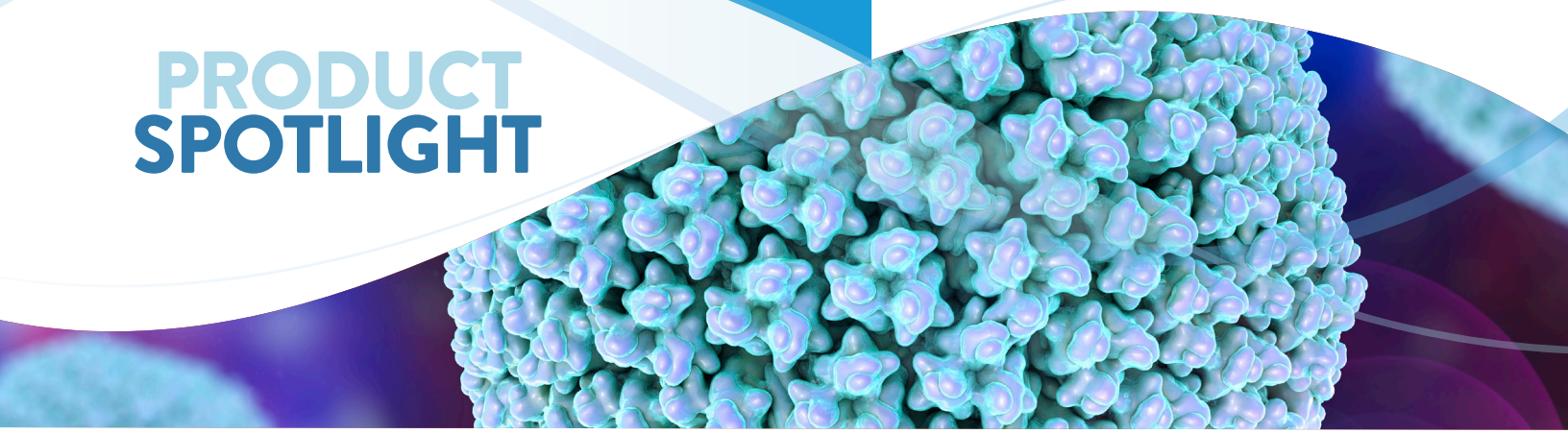
PRODUCT SPOTLIGHT



VIRAL REFERENCE MATERIALS

STANDARDIZE YOUR GENE THERAPY APPLICATIONS

When evaluating a novel viral-vector-based gene therapy, accurately determining dose and potency is essential for patient safety. Highly characterized reference materials provide a benchmarking tool for normalizing laboratory-specific reference standards and vector titers, and they facilitate interlaboratory data comparisons. ATCC supports this need by providing internationally accepted viral reference materials that enable the standardization of quantification techniques between organizations.

- Establish a reference point for comparisons
- Improve preclinical and clinical comparisons using common dosages
- Validate internal assays for particle concentration and infectious titer

Table 1: ATCC Viral Reference Materials

ATCC® Number	Description
VR-1516™	Adenovirus Type 5 Reference Material
VR-1616™	Recombinant Adeno-associated Virus 2 Reference Standard Stock
VR-1816™	Recombinant Adeno-associated Virus 8 Reference Standard Stock
VR-3382™	Lentivirus Vector Reference Material – *Coming soon!*

ATCC viral reference materials are highly characterized and are provided with extensive documentation on their development, validation, and measurements.

- Characterized for identity and purity
- Defined infectious titer and particle concentration
- Free of adventitious agents, endotoxin, and mycoplasma
- Provided with stability data

Learn more about these reference materials at www.atcc.org/viral-reference-materials

10801 University Boulevard
Manassas, Virginia 20110-2209

703.365.2700 703.365.2701 sales@atcc.org www.atcc.org

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