

## **Adeno-Associated Virus Services for Gene Delivery**



AMSBIO has introduced an expanded range of Adeno-associated virus (AAV) cloning and packaging services.

Adeno-associated viruses are single-stranded DNA viruses that can infect a broad range of cell types including dividing and non-dividing cells and are, therefore, widely used vehicles for gene delivery. Clinical trials have not only found AAV to be consistently safe and stable, but their vectors are capable of causing long-term expression in human cells. Therefore, AAV vectors have many advantages that many other vectors do not. To date, recombinant AAV (rAAV) vectors have been used in many clinical trials in gene therapy, and have achieved promising results

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from Phase 1 and Phase 2 trials.

AMSBIO offers the highest quality rAAV vectors and the most complete AAV Expression Systems that can be used to express shRNA, or human ORF. Through proprietary technology and innovative AAV vectors, AMSBIO is able to deliver reliable, reproducible, high purity, high titre viral stock every time. These AAV vectors do not elicit significant immune response in vivo and therefore can be used for in vivo gene deliveries. Working with AAV vectors saves you time and increases your efficiency at a cost-effective price.

The company has also established a robust and professional AAV packaging service, ranging from the small crude scale to the large purified scale.

**AMSBIO LLC**, 1.800.987.0985, [www.amsbio.com](http://www.amsbio.com)

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