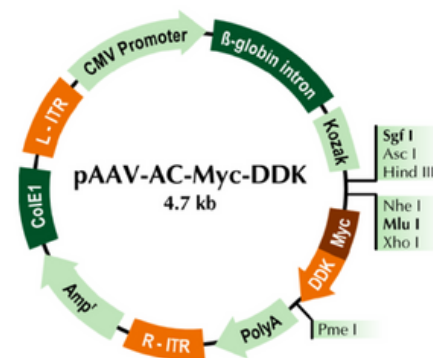


AAV (Adeno-Associated Virus) is commonly used in gene therapy and various research applications due to its ability to efficiently deliver genetic material into target cells. Its non-pathogenic nature and long-term gene expression make it an ideal tool for therapeutic interventions and studying gene function. Our pre-made AAV particles are packaged using optimized AAV2 Rep/Cap plasmids, ensuring increased packaging efficiency and guaranteed titers exceeding 10^{13} GC/mL. This high titer empowers efficient transduction and accelerates your Alzheimer's research progress. Additionally, our particles are packaged using our **pAAV-AC-Myc-DDK Expression Vector** (image on the right), which has been extensively validated and optimized for increased packaging efficiency, while the CMV promoter drives robust and stable expression of the transgene in both **dividing and non-dividing cells**.



Flexibility at Your Fingertips: Customization Options Available

With OriGene, you have the freedom to customize our pre-made AAV particles to fit your needs by selecting *different titers, serotypes, and tags*. This level of customization empowers you to fine-tune your experiments and align them precisely with your research goals.

AAV Particles for Commonly Studied Gene Targets in Alzheimer's Disease (for RUO)

Gene Name	Product Description	Cat #
ACT	AAV ORF Particles, AAV-2, ACT (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Human	RC205990A1V
APOE	AAV ORF Particles, AAV-2, APOE (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Human	RC200395A1V
APPB1 (NAE1)	AAV ORF Particles, AAV-2, APPB1 (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Human	RC201326A1V
APPB1 (NAE1)	AAV ORF Particles, AAV-2, APPB1 (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Mouse	MR208551A1V
BACE1	AAV ORF Particles, AAV-2, BACE1 (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Human	RC209115A1V
BACE1	AAV ORF Particles, AAV-2, BACE1 (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Mouse	MR208042A1V
BACE2	AAV ORF Particles, AAV-2, BACE2 (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Human	RC204860A1V
BACE2	AAV ORF Particles, AAV-2, BACE2 (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Mouse	MR220631A1V
BAX	AAV ORF Particles, AAV-2, BAX (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Human	RC219954A1V
BDNF	AAV ORF Particles, AAV-2, BDNF (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Human	RC217021A1V
BDNF	AAV ORF Particles, AAV-2, BDNF (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Mouse	MR226614A1V
IL1A	AAV ORF Particles, AAV-2, IL1A (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Mouse	MR203602A1V
IL1B	AAV ORF Particles, AAV-2, IL1B (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Mouse	MR226719A1V
Kcnp1	AAV ORF Particles, AAV-2, KCNIP1 (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Human	RC208255A1V
Kcnp1	AAV ORF Particles, AAV-2, KCNIP1 (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Mouse	MR202394A1V
Kcnp3	AAV ORF Particles, AAV-2, KCNIP3 (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Human	RC203957A1V
Kcnp3	AAV ORF Particles, AAV-2, KCNIP3 (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Mouse	MR203287A1V
KLK6	AAV ORF Particles, AAV-2, KLK6 (Myc-DDK Tag), 250ul, 10^{13} GC/mL, Human	RC202146A1V

KLK6	AAV ORF Particles, AAV-2, KLK6 (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Mouse	MR203095A1V
MAPT (Tau)	AAV ORF Particles, AAV-2, MAPT (TAU) (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Human	RC213312A1V
MAPT (Tau)	AAV ORF Particles, AAV-2, MAPT (TAU) (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Mouse	MR226202A1V
MAPT (Tau)	AAV ORF Particles, AAV-2, MAPT (TAU) (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Rat	RR208301A1V
MEOX2	AAV ORF Particles, AAV-2, MEOX2 (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Human	RC201948A1V
MEOX2	AAV ORF Particles, AAV-2, MEOX2 (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Mouse	MR204241A1V
MSR1	AAV ORF Particles, AAV-2, MSR1 (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Human	RC212931A1V
NEFM	AAV ORF Particles, AAV-2, NEFM (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Human	RC225929A1V
NQO1	AAV ORF Particles, AAV-2, NQO1 (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Human	RC200620A1V
NQO1	AAV ORF Particles, AAV-2, NQO1 (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Mouse	MR227333A1V
PLD3	AAV ORF Particles, AAV-2, PLD3 (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Human	RC206783A1V
PLD3	AAV ORF Particles, AAV-2, PLD3 (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Mouse	MR207811A1V
PSEN1	AAV ORF Particles, AAV-2, PSEN1 (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Mouse	MR207460A1V
PSEN2	AAV ORF Particles, AAV-2, PSEN2 (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Mouse	MR207152A1V
TREM2	AAV ORF Particles, AAV-2, TREM2 (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Mouse	MR228773A1V
UBQLN1	AAV ORF Particles, AAV-2, UBQLN1 (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Human	RC204020A1V
UBQLN1	AAV ORF Particles, AAV-2, UBQLN1 (Myc-DDK Tag), 250ul, 10 ¹³ GC/mL, Mouse	MR208794A1V

For more AAV Particles for Alzheimer's Research, please [click here>>](#)

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