

## 现货 AAV (AAV in stock)

AAV Name	Serotype	Transfer Gene	Note
AAV2/1-CAG-EGFP-WPRE	1	CAG-EGFP-WPRE	
AAV2/2-CAG-EGFP-WPRE	2	CAG-EGFP-WPRE	
AAV2/5-CAG-EGFP-WPRE	5	CAG-EGFP-WPRE	
AAV2/7-CAG-EGFP-WPRE	7	CAG-EGFP-WPRE	
AAV2/8-CAG-EGFP-WPRE	8	CAG-EGFP-WPRE	
AAV2/9-CAG-EGFP-WPRE	9	CAG-EGFP-WPRE	
AAV2/PHP.S-CAG-EGFP-WPRE	PHP.S	CAG-EGFP-WPRE	
AAV2/B10-CAG-EGFP-WPRE	B10	CAG-EGFP-WPRE	
AAV2/B22-CAG-EGFP-WPRE	B22	CAG-EGFP-WPRE	
AAV2/PHP.eB-CAG-EGFP-WPRE	PHP.eB	CAG-EGFP-WPRE	
AAV2/ie-CAG-EGFP-WPRE	ie	CAG-EGFP-WPRE	
AAV2/2.7m8-CAG-EGFP-WPRE	2.7m8	CAG-EGFP-WPRE	
AAV2/DJ-CAG-EGFP-WPRE	DJ	CAG-EGFP-WPRE	
AAV2/DJ/8-CAG-EGFP-WPRE	DJ/8	CAG-EGFP-WPRE	
AAV2/PHP.B-CAG-EGFP-WPRE	PHP.B	CAG-EGFP-WPRE	
AAV2/rh10-CAG-EGFP-WPRE	rh10	CAG-EGFP-WPRE	
AAV2/Retro-CAG-EGFP-WPRE	Retro	CAG-EGFP-WPRE	
AAV2/rh10-CAG-EGFP-WPRE	rh10	CAG-EGFP-WPRE	
AAV2/Retro-CAG-EGFP-WPRE	Retro	CAG-EGFP-WPRE	
AAV2/2-CAG-Flp-WPRE	2	CAG-Flp-WPRE	
AAV2/9-CAG-Flp-WPRE	9	CAG-Flp-WPRE	
scAAV2/9-CAG-GFP	9	CAG-GFP	scAAV
scAAV2/2-CAG-GFP	2	CAG-GFP	scAAV
scAAV2/PHP.eB-CAG-GFP	PHP.eB	CAG-GFP	scAAV
AAV2/2-CAG-mEGFP-P2A-Flp-WPRE	2	CAG-mEGFP-P2A-Flp-WPRE	
AAV2/9-CAG-mEGFP-P2A-Flp-WPRE	9	CAG-mEGFP-P2A-Flp-WPRE	
AAV2/9-CAG-tdTomato	9	CAG-tdTomato	
AAV2/2-CAG-tdTomato	2	CAG-tdTomato	
AAV2/PHP.eB-CAG-tdTomato	PHP.eB	CAG-tdTomato	
scAAV2/9-CMV-Cre	9	CMV-Cre	scAAV
scAAV2/5-CMV-Cre	5	CMV-Cre	scAAV
scAAV2/7-CMV-Cre	7	CMV-Cre	scAAV
scAAV2/8-CMV-Cre	8	CMV-Cre	scAAV
scAAV2/PHP.S-CMV-Cre	PHP.S	CMV-Cre	scAAV
scAAV2/B10-CMV-Cre	B10	CMV-Cre	scAAV
scAAV2/B22-CMV-Cre	B22	CMV-Cre	scAAV
scAAV2/PHP.eB-CMV-Cre	PHP.eB	CMV-Cre	scAAV
scAAV2/ie-CMV-Cre	ie	CMV-Cre	scAAV
scAAV2/2.7m8-CMV-Cre	2.7m8	CMV-Cre	scAAV
scAAV2/DJ-CMV-Cre	DJ	CMV-Cre	scAAV
scAAV2/DJ/8-CMV-Cre	DJ/8	CMV-Cre	scAAV
scAAV2/PHP.B-CMV-Cre	PHP.B	CMV-Cre	scAAV
scAAV2/Retro-CMV-Cre	Retro	CMV-Cre	scAAV
scAAV2/Ark313-CMV-Cre	Ark313	CMV-Cre	scAAV
AAV2/9-EF1a-fDIO-Cre	9	EF1a-fDIO-Cre	
AAV2/2-EF1a-fDIO-Cre	2	EF1a-fDIO-Cre	
AAV2/PHP.eB-EF1a-fDIO-Cre	PHP.eB	EF1a-fDIO-Cre	
AAV2/2-EF1a-fDIO-mScarlet	2	EF1a-fDIO-mScarlet	
AAV2/9-EF1a-fDIO-mScarlet	9	EF1a-fDIO-mScarlet	
AAV2/9-EF1α-Cre-P2A-mScarlet	9	EF1α-Cre-P2A-mScarlet	
AAV2/2-EF1α-Cre-P2A-mScarlet	2	EF1α-Cre-P2A-mScarlet	
AAV2/PHP.eB-EF1α-Cre-P2A-mScarlet	PHP.eB	EF1α-Cre-P2A-mScarlet	
AAV2/9-EF1α-mTagBFP2	9	EF1α-mTagBFP2	
AAV2/2-EF1α-mTagBFP2	2	EF1α-mTagBFP2	
AAV2/PHP.eB-EF1α-mTagBFP2	PHP.eB	EF1α-mTagBFP2	
AAV2/9-hSyn-DIO-EGFP	9	hSyn-DIO-EGFP	
AAV2/2-hSyn-DIO-EGFP	2	hSyn-DIO-EGFP	

AAV Name	Serotype	Transfer Gene	Note
AAV2/PHP.eB-hSyn-DIO-EGFP	PHP.eB	hSyn-DIO-EGFP	
AAV2/9-hSyn-EGFP	9	hSyn-EGFP	
AAV2/2-hSyn-EGFP	2	hSyn-EGFP	
AAV2/PHP.eB-hSyn-EGFP	PHP.eB	hSyn-EGFP	
AAV2/9-hSyn-mScarlet	9	hSyn-mScarlet	
AAV2/2-hSyn-mScarlet	2	hSyn-mScarlet	
AAV2/PHP.eB-hSyn-mScarlet	PHP.eB	hSyn-mScarlet	
AAV2/9-SFFV-mScarlet-WPRE-pA	9	SFFV-mScarlet-WPRE	
AAV2/2-SFFV-mScarlet-WPRE-pA	2	SFFV-mScarlet-WPRE	
AAV2/PHP.eB-SFFV-mScarlet-WPRE-pA	PHP.eB	SFFV-mScarlet-WPRE	

**Note:**

1. scAAV 即自互补 AAV (Self-complementary AAV, scAAV), 相比 rAAV 基因表达时间更早、表达量更高, 细胞转导效率也更高, 适合需要快速或高强度基因表达的研究。

Compared to rAAV, scAAV (Self-complementary AAV) offers faster onset of gene expression, higher expression levels, and improved transduction efficiency. This makes it ideal for studies requiring rapid or robust gene expression.

**Ref:** McCarty, D. M. (2008). Self-complementary AAV vectors; advances and applications. *Mol Ther* 16 (10): 1648-1656.

2. 现货病毒载体规格为 20uL/支, 滴度在 1E12-5E13 vg/mL。现货病毒载体申请方便、快捷, 最快可实现当天交付。

Viral vectors in stock are supplied in 20  $\mu$ L aliquots, with titers ranging from 1E12 to 5E13 vg/mL. These vectors offer a convenient and rapid application process, allowing for delivery as soon as the same day.

3. 如需使用现货病毒载体, 可通过邮件进行申请, 注明所需病毒载体名称和数量, 发送到载体平台邮箱 [viral\\_vector@cimrbj.ac.cn](mailto:viral_vector@cimrbj.ac.cn), 同时抄送 PI。

To request viral vectors in stock, please send an email to the Vector Core at [viral\\_vector@cimrbj.ac.cn](mailto:viral_vector@cimrbj.ac.cn). Be sure to specify the vector name and quantity in your request, and copy (CC) your PI on the email.