

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

pAAV/L7-6-GFP-WPRE

RRID:Addgene_126462

Type: Plasmid

Proper Citation

RRID:Addgene_126462

Plasmid Information

URL: <http://www.addgene.org/126462>

Proper Citation: RRID:Addgene_126462

Insert Name: L7-6, Purkinje cell specific promoter

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28828391](#)

Vector Backbone Description: Backbone Size:7914; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Please note that the Addgene verified sequence contains a truncated ITR compared to the depositor's reference sequence. This truncation was present in the original stock and still worked well for AAV packaging.

Plasmid Name: pAAV/L7-6-GFP-WPRE

Record Creation Time: 20220422T221703+0000

Record Last Update: 20260829T075412+0000

Ratings and Alerts

No rating or validation information has been found for pAAV/L7-6-GFP-WPRE.

No alerts have been found for pAAV/L7-6-GFP-WPRE.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Masumura R, et al. (2026) Developmental oligodendrocytes regulate brain function through the mediation of synchronized spontaneous activity. *eLife*, 14.

Anderson CJ, et al. (2026) Viral vector-mediated SLC9A6 gene replacement reduces cerebellar motor and molecular abnormalities in the shaker rat model of Christianson syndrome. *Human molecular genetics*, 35(6).

Tutas J, et al. (2025) Autophagy regulator ATG5 preserves cerebellar function by safeguarding its glycolytic activity. *Nature metabolism*, 7(2), 297.

Tolve M, et al. (2025) The endocytic adaptor AP-2 maintains Purkinje cell function by balancing cerebellar parallel and climbing fiber synapses. *Cell reports*, 44(2), 115256.

Zolboot N, et al. (2025) MicroRNA mechanisms instructing Purkinje cell specification. *Neuron*, 113(10), 1629.

Anderson CJ, et al. (2025) Viral vector-mediated SLC9A6 gene replacement reduces cerebellar dysfunction in the shaker rat model of Christianson syndrome. *bioRxiv : the preprint server for biology*.

Nomura S, et al. (2025) Preferential Localization of STIM1 to dendritic subsurface ER structures in Mouse Purkinje Cells. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 45(16).

Gerstner F, et al. (2025) Cerebellar pathology contributes to neurodevelopmental deficits in spinal muscular atrophy. *Research square*.

Atamian A, et al. (2024) Human cerebellar organoids with functional Purkinje cells. *Cell stem cell*, 31(1), 39.

Hasegawa K, et al. (2022) N-WASP-Arp2/3 signaling controls multiple steps of dendrite maturation in Purkinje cells in vivo. *Development (Cambridge, England)*, 149(23).