

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

[pHCMV-RabiesG](#)

RRID:Addgene_15785

Type: Plasmid

Proper Citation

RRID:Addgene_15785

Plasmid Information

URL: <http://www.addgene.org/15785>

Proper Citation: RRID:Addgene_15785

Insert Name: Rabies virus G protein

Organism: Rabies virus (strain SAD B19)

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15542136](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:5057; Vector Backbone:pHCMV; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pHCMV-RabiesG

Record Creation Time: 20220422T221855+0000

Record Last Update: 20260829T075801+0000

Ratings and Alerts

No rating or validation information has been found for pHCMV-RabiesG.

No alerts have been found for pHCMV-RabiesG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Dautzenberg IJC, et al. (2021) The stability of envelope-pseudotyped lentiviral vectors. *Gene therapy*, 28(1-2), 89.

Faulkner RL, et al. (2021) Application of Recombinant Rabies Virus to *Xenopus* Tadpole Brain. *eNeuro*, 8(4).

Rossi LF, et al. (2020) Spatial connectivity matches direction selectivity in visual cortex. *Nature*, 588(7839), 648.

Wang C, et al. (2018) A simian-adenovirus-vectored rabies vaccine suitable for thermostabilisation and clinical development for low-cost single-dose pre-exposure prophylaxis. *PLoS neglected tropical diseases*, 12(10), e0006870.

Firth D, et al. (2018) An interactive framework for whole-brain maps at cellular resolution. *Nature neuroscience*, 21(1), 139.

Bocchi R, et al. (2017) Perturbed Wnt signaling leads to neuronal migration delay, altered interhemispheric connections and impaired social behavior. *Nature communications*, 8(1), 1158.

Schoderboeck L, et al. (2015) Chimeric rabies SADB19-VSVg-pseudotyped lentiviral vectors mediate long-range retrograde transduction from the mouse spinal cord. *Gene therapy*, 22(5), 357.

Huang L, et al. (2015) Ductal pancreatic cancer modeling and drug screening using human pluripotent stem cell- and patient-derived tumor organoids. *Nature medicine*, 21(11), 1364.

Cerliani JP, et al. (2015) Study of galectins in tumor immunity: strategies and methods. *Methods in molecular biology* (Clifton, N.J.), 1207, 249.

Klintworth A, et al. (2015) Cationic amphiphilic drugs enhance entry of lentiviral particles pseudotyped with rabies virus glycoprotein into non-neuronal cells. *Antiviral research*, 124, 122.

Hines WC, et al. (2015) Modelling breast cancer requires identification and correction of a critical cell lineage-dependent transduction bias. *Nature communications*, 6, 6927.

Pollak Dorocic I, et al. (2014) A whole-brain atlas of inputs to serotonergic neurons of the dorsal and median raphe nuclei. *Neuron*, 83(3), 663.

O'Leary VB, et al. (2013) Improved lentiviral transduction of ALS motoneurons in vivo via dual targeting. *Molecular pharmaceuticals*, 10(11), 4195.