

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pAAV-CAG-mTurquoise2

RRID:Addgene_99122

Type: Plasmid

Proper Citation

RRID:Addgene_99122

Plasmid Information

URL: <http://www.addgene.org/99122>

Proper Citation: RRID:Addgene_99122

Insert Name: mTurquoise2

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28671695](#)

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

Plasmid Name: pAAV-CAG-mTurquoise2

Record Creation Time: 20220422T222633+0000

Record Last Update: 20260815T082243+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CAG-mTurquoise2.

No alerts have been found for pAAV-CAG-mTurquoise2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Nagao K, et al. (2026) CHARIOT-AAV: Conjugation of diverse vectors to adeno-associated viruses for delivery of large genes. bioRxiv : the preprint server for biology.

Velazquez-Rivera E, et al. (2025) Specific targeting of brain endothelial cells using enhancer AAV vectors. Neuron, 113(10), 1562.

B??rard M, et al. (2023) Non-invasive systemic viral delivery of human alpha-synuclein mimics selective and progressive neuropathology of Parkinson's disease in rodent brains. Molecular neurodegeneration, 18(1), 91.

Huang Q, et al. (2023) An AAV capsid reprogrammed to bind human Transferrin Receptor mediates brain-wide gene delivery. bioRxiv : the preprint server for biology.

Pincus AB, et al. (2022) Multicolor labeling of airway neurons and analysis of parasympathetic heterogeneity. Scientific reports, 12(1), 5006.

Huang Q, et al. (2019) Delivering genes across the blood-brain barrier: LY6A, a novel cellular receptor for AAV-PHP.B capsids. PloS one, 14(11), e0225206.