

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

[CAG::](#)

RRID:Addgene_78209

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/78209>

Proper Citation: RRID:Addgene_78209

Insert Name: Gdnf

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24700859](#)

Vector Backbone Description: Backbone Marker:Li et al., PMID 15663772; Vector Backbone:pXL-BacII; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Contains: 1) CAG promoter (same as in our tol2 constructs; the promoter includes a sterile 5'exon) 2) mouse Gdnf gene (cloned by us) 3) bovine growth hormone pA site (same as in tol2 constructs) 4) a loxP-flanked hygromycin resistance cassette

Plasmid Name: CAG::

Record Creation Time: 20220422T222516+0000

Record Last Update: 20260815T082022+0000

Ratings and Alerts

No rating or validation information has been found for CAG::

No alerts have been found for CAG::

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Williams J, et al. (2023) Modelling renal defects in Bardet-Biedl syndrome patients using human iPS cells. *Frontiers in cell and developmental biology*, 11, 1163825.