Resource Summary Report

Generated by NIF on Sep 3, 2026

mGluR6 (200bp crit reg)+SV40p-GFP-IRES-AP

RRID:Addgene_18817
Type: Plasmid

Proper Citation

RRID:Addgene_18817

Plasmid Information

URL: http://www.addgene.org/18817

Proper Citation: RRID:Addgene_18817

Insert Name: mGluR6 (200bp crit reg)+SV40p-GFP-IRES-AP

Bacterial Resistance: Ampicillin

Defining Citation: PMID:18667607

Vector Backbone Description: Backbone Size:0; Vector Backbone:pCAGEN; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: also known as 8141_12051_ggia_1, Kim, D.S., Matsuda, T., and Cepko, C.L. (2008) A core paired-type and POU homeodomain-containing transcription factor program drives retinal bipolar cell gene expression. J. Neurosci. In press.

Plasmid Name: mGluR6 (200bp crit reg)+SV40p-GFP-IRES-AP

Record Creation Time: 20220422T222042+0000

Record Last Update: 20260902T043257+0000

Ratings and Alerts

No rating or validation information has been found for mGluR6 (200bp crit reg)+SV40p-GFP-IRES-AP.

No alerts have been found for mGluR6 (200bp crit reg)+SV40p-GFP-IRES-AP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Pindwarawala M, et al. (2025) Defective glycosylation and ELFN1 binding of mGluR6 congenital stationary night blindness mutants. Life science alliance, 8(3).

Agosto MA, et al. (2021) LRRTM4 is a member of the transsynaptic complex between rod photoreceptors and bipolar cells. The Journal of comparative neurology, 529(1), 221.

Agosto MA, et al. (2021) The mGluR6 ligand-binding domain, but not the C-terminal domain, is required for synaptic localization in retinal ON-bipolar cells. The Journal of biological chemistry, 297(6), 101418.

He F, et al. (2019) Critical Role for Phosphatidylinositol-3 Kinase Vps34/PIK3C3 in ON-Bipolar Cells. Investigative ophthalmology & visual science, 60(8), 2861.

Agosto MA, et al. (2018) A Large Endoplasmic Reticulum-Resident Pool of TRPM1 in Retinal ON-Bipolar Cells. eNeuro, 5(3).