

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

AnkyrinG-190-GFP

RRID:Addgene_31059

Type: Plasmid

Proper Citation

RRID:Addgene_31059

Plasmid Information

URL: <http://www.addgene.org/31059>

Proper Citation: RRID:Addgene_31059

Insert Name: Ankyrin G

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:11781319](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-N2; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: AnkyrinG-190-GFP

Record Creation Time: 20220422T222134+0000

Record Last Update: 20260815T081331+0000

Ratings and Alerts

No rating or validation information has been found for AnkyrinG-190-GFP.

No alerts have been found for AnkyrinG-190-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Unda BK, et al. (2023) Impaired OTUD7A-dependent Ankyrin regulation mediates neuronal dysfunction in mouse and human models of the 15q13.3 microdeletion syndrome. *Molecular psychiatry*, 28(4), 1747.

Piguel NH, et al. (2023) Palmitoylation controls the stability of 190 kDa ankyrin-G in dendritic spines and is regulated by ZDHHC8 and lithium. *Frontiers in molecular neuroscience*, 16, 1144066.

Yang HQ, et al. (2020) Ankyrin-G mediates targeting of both Na⁺ and KATP channels to the rat cardiac intercalated disc. *eLife*, 9.

Lee M, et al. (2020) Ecm29-mediated proteasomal distribution modulates excitatory GABA responses in the developing brain. *The Journal of cell biology*, 219(2).