

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

GABA(A) receptor subunit g2SE

RRID:Addgene_49170

Type: Plasmid

Proper Citation

RRID:Addgene_49170

Plasmid Information

URL: <http://www.addgene.org/49170>

Proper Citation: RRID:Addgene_49170

Insert Name: GABA(A) receptor subunit gamma 2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16280585](#)

Vector Backbone Description: Backbone Marker:BD PharMingen ; Vector Backbone:modified pRK5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: myc and pHGFP are inserted into coding sequence of gamma2 subunit. R to T mutation (AGG-ACG) does not affect function.

Plasmid Name: GABA(A) receptor subunit g2SE

Record Creation Time: 20220422T222253+0000

Record Last Update: 20260725T074756+0000

Ratings and Alerts

No rating or validation information has been found for GABA(A) receptor subunit g2SE.

No alerts have been found for GABA(A) receptor subunit g2SE.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ichinose S, et al. (2023) Interaction between Teneurin-2 and microtubules via EB proteins provides a platform for GABAA receptor exocytosis. eLife, 12.

Dixon CL, et al. (2017) γ 1-Containing GABA-A Receptors Cluster at Synapses Where they Mediate Slower Synaptic Currents than γ 2-Containing GABA-A Receptors. Frontiers in molecular neuroscience, 10, 178.

Reinthal EM, et al. (2015) Rare variants in γ -aminobutyric acid type A receptor genes in rolandic epilepsy and related syndromes. Annals of neurology, 77(6), 972.