Resource Summary Report

Generated by NIF on Jul 30, 2026

GABA(A) receptor subunit a1SE

RRID:Addgene_49168
Type: Plasmid

Proper Citation

RRID:Addgene_49168

Plasmid Information

URL: http://www.addgene.org/49168

Proper Citation: RRID:Addgene_49168

Insert Name: GABA(A) receptor subunit alpha-1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:18256255

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

Comments: Note: myc-pHluorin are inserted into coding sequence of alpha 1 subunit.

Plasmid Name: GABA(A) receptor subunit a1SE

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 a1SE.

No alerts have been found for GABA(A) receptor subunit a1SE.

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 .

Wang G, et al. (2024) The TMEM132B-GABAA receptor complex controls alcohol actions in the brain. Cell, 187(23), 6649.

Schmerl B, et al. (2022) The synaptic scaffold protein MPP2 interacts with GABAA receptors at the periphery of the postsynaptic density of glutamatergic synapses. PLoS biology, 20(3), e3001503.

Wu K, et al. (2021) Activity- and sleep-dependent regulation of tonic inhibition by Shisa7. Cell reports, 34(12), 108899.

Bai G, et al. (2021) Gephyrin-mediated formation of inhibitory postsynaptic density sheet via phase separation. Cell research, 31(3), 312.

Chen X, et al. (2017) Inhibitory synapse deficits caused by familial ??1 GABAA receptor mutations in epilepsy. Neurobiology of disease, 108, 213.