

Resource Summary Report

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

pCAG-HA-rat Nrnx3beta AS4(-)

RRID:Addgene_58269

Type: Plasmid

Proper Citation

RRID:Addgene_58269

Plasmid Information

URL: <http://www.addgene.org/58269>

Proper Citation: RRID:Addgene_58269

Insert Name: Nrnx3beta AS4(-)

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17360903](#)

Vector Backbone Description: Backbone Size:4868; Vector Backbone:pCAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: See map & sequence file for insert-releasing enzymes (e.g. NheI / KpnI). Insert can also be released by single digest using XhoI. The rat neurexin 3 beta encoded by this plasmid lacks alternatively spliced segment 4 (AS4). Note: HA-epitope tag was introduced at the mature N-terminus.

Plasmid Name: pCAG-HA-rat Nrnx3beta AS4(-)

Record Creation Time: 20220422T222337+0000

Record Last Update: 20260815T081714+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-HA-rat Nrnx3beta AS4(-).

No alerts have been found for pCAG-HA-rat Nrnx3beta AS4(-).

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](#) .

Ap??stolo N, et al. (2020) Synapse type-specific proteomic dissection identifies IgSF8 as a hippocampal CA3 microcircuit organizer. Nature communications, 11(1), 5171.