

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 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:** 20260725T074911+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](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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