

Resource Summary Report

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

Synapsin-cyto-iATPSnFR1.0

RRID:Addgene_102556

Type: Plasmid

Proper Citation

RRID:Addgene_102556

Plasmid Information

URL: <http://www.addgene.org/102556>

Proper Citation: RRID:Addgene_102556

Insert Name: iATPSnFR1.0

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30755613](#)

Vector Backbone Description: Vector Backbone:psynapsin; Vector Types:AAV;
Bacterial Resistance:Ampicillin

Plasmid Name: Synapsin-cyto-iATPSnFR1.0

Record Creation Time: 20220422T221456+0000

Record Last Update: 20260725T073349+0000

Ratings and Alerts

No rating or validation information has been found for Synapsin-cyto-iATPSnFR1.0.

No alerts have been found for Synapsin-cyto-iATPSnFR1.0.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Hirabayashi Y, et al. (2024) Most axonal mitochondria in cortical pyramidal neurons lack mitochondrial DNA and consume ATP. bioRxiv : the preprint server for biology.

Griffin H, et al. (2024) MC4R Localizes at Excitatory Postsynaptic and Peri-Postsynaptic Sites of Hypothalamic Neurons in Primary Culture. Cells, 13(15).