

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

pD454-SR mouse Alpha-synuclein

RRID:Addgene_89075

Type: Plasmid

Proper Citation

RRID:Addgene_89075

Plasmid Information

URL: <http://www.addgene.org/89075>

Proper Citation: RRID:Addgene_89075

Insert Name: Alpha-synuclein

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:ATUM; Backbone Size:4037; Vector Backbone:pD454-SR; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pD454-SR mouse Alpha-synuclein

Record Creation Time: 20220422T222606+0000

Record Last Update: 20260725T075331+0000

Ratings and Alerts

No rating or validation information has been found for pD454-SR mouse Alpha-synuclein.

No alerts have been found for pD454-SR mouse Alpha-synuclein.

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](#) .

Vekrellis K, et al. (2025) Proteolytic activities of extracellular vesicles attenuate A-synuclein aggregation. NPJ Parkinson's disease, 11(1), 277.

Quansah E, et al. (2025) Tet2 loss and enhanced ciliogenesis suppress ??-synuclein pathology. Acta neuropathologica communications, 13(1), 71.

Ha TY, et al. (2024) GPR40 agonist ameliorates neurodegeneration and motor impairment by regulating NLRP3 inflammasome in Parkinson's disease animal models. Pharmacological research, 209, 107432.