

Resource Summary Report

Generated by [RRID](#) on Sep 1, 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: 20260829T081231+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 [RRID](#) .

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

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

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.