

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pET-Sac-Abeta\(M1-40\)](#)

RRID:Addgene_71876

Type: Plasmid

Proper Citation

RRID:Addgene_71876

Plasmid Information

URL: <http://www.addgene.org/71876>

Proper Citation: RRID:Addgene_71876

Insert Name: Abeta(M1-40)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19175671](#)

Vector Backbone Description: Backbone Marker:unknown; Backbone Size:4700; Vector Backbone:pET vector; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET-Sac-Abeta(M1-40)

Record Creation Time: 20220422T222442+0000

Record Last Update: 20260815T081914+0000

Ratings and Alerts

No rating or validation information has been found for pET-Sac-Abeta(M1-40).

No alerts have been found for pET-Sac-Abeta(M1-40).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

David S, et al. (2025) Streamlined E. coli expression and purification of amyloid beta peptides via inclusion body formation and fluorescence monitoring. Journal of microbiological methods, 236, 107182.

Sun C, et al. (2024) Membrane protein chaperone and sodium chloride modulate the kinetics and morphology of amyloid beta aggregation. The FEBS journal, 291(1), 158.

Ferdosh S, et al. (2022) Amyloid protein-induced sequestration of the eukaryotic ribosome: effect of stoichiometry and polyphenolic inhibitors. FEBS letters, 596(9), 1190.

Bouchard JL, et al. (2019) A β (M1-40) and Wild-Type A β 40 Self-Assemble into Oligomers with Distinct Quaternary Structures. Molecules (Basel, Switzerland), 24(12).