

Resource Summary Report

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

pcDNA1 Flag ATXN1[85Q]

RRID:Addgene_33237

Type: Plasmid

Proper Citation

RRID:Addgene_33237

Plasmid Information

URL: <http://www.addgene.org/33237>

Proper Citation: RRID:Addgene_33237

Insert Name: Ataxin-1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9353120](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pcDNA1.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA1 Flag ATXN1[85Q]

Relevant Mutation: insert contains a stretch of 85 Glutamines and no stop codon

Record Creation Time: 20220422T222144+0000

Record Last Update: 20260725T074557+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA1 Flag ATXN1[85Q].

No alerts have been found for pcDNA1 Flag ATXN1[85Q].

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](#) .

Banez-Coronel M, et al. (2025) Repeat-associated non-AUG translation as a common mechanism for the polyGln ataxias. Cell reports, 45(1), 116741.

Tommasini D, et al. (2023) Alterations in oligodendrocyte transcriptional networks reveal region-specific vulnerabilities to neurological disease. iScience, 26(4), 106358.

Driessen TM, et al. (2018) Molecular pathway analysis towards understanding tissue vulnerability in spinocerebellar ataxia type 1. eLife, 7.