

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

pBacMam2-DiEx-LIC-C-flag_huntingtin_full-length_Q109

RRID:Addgene_111730

Type: Plasmid

Proper Citation

RRID:Addgene_111730

Plasmid Information

URL: <http://www.addgene.org/111730>

Proper Citation: RRID:Addgene_111730

Insert Name: HTT

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30842263](#)

Vector Backbone Description: Vector Backbone:pBacMam2-DiEx-LIC; Vector Types:Mammalian Expression, Baculovirus Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/early/2018/12/10/492215> for BioRxiv preprint.

Plasmid Name: pBacMam2-DiEx-LIC-C-flag_huntingtin_full-length_Q109

Relevant Mutation: Q109 (polyQ repeat)

Record Creation Time: 20220422T221544+0000

Record Last Update: 20260808T080442+0000

Ratings and Alerts

No rating or validation information has been found for pBacMam2-DiEx-LIC-C-flag_huntingtin_full-length_Q109.

No alerts have been found for pBacMam2-DiEx-LIC-C-flag_huntingtin_full-length_Q109.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Gierisch ME, et al. (2026) Mitochondria serve as a holdout compartment for aggregation-prone proteins hindering efficient degradation. Nature communications, 17(1).

Pradhan S, et al. (2025) Huntingtin preserves mitochondrial genome integrity in neurons, which is impaired in Huntington's disease. bioRxiv : the preprint server for biology.

Kozłowska E, et al. (2025) HTT loss-of-function contributes to RNA deregulation in developing Huntington's disease neurons. Cell & bioscience, 15(1), 100.

Pradhan S, et al. (2024) Chromatin remodeler BRG1 recruits huntingtin to repair DNA double-strand breaks in neurons. bioRxiv : the preprint server for biology.

Biverstål H, et al. (2020) Functionalization of amyloid fibrils via the Bri2 BRICHOS domain. Scientific reports, 10(1), 21765.