Resource Summary Report

Generated by RRID on Aug 22, 2026

pHM6-Q23

RRID:Addgene_40263
Type: Plasmid

Proper Citation

RRID:Addgene_40263

Plasmid Information

URL: http://www.addgene.org/40263

Proper Citation: RRID:Addgene_40263

Insert Name: HTT partial exon 1 Q23

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:10528852

Vector Backbone Description: Backbone Marker:Roche; Backbone Size:5450; Vector Backbone:pHM6; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pHM6-Q23

Relevant Mutation: expanded poly-Q

Record Creation Time: 20220422T222209+0000

Record Last Update: 20260815T081435+0000

Ratings and Alerts

No rating or validation information has been found for pHM6-Q23.

No alerts have been found for pHM6-Q23.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Ghani M, et al. (2024) Stable knockdown of Drp1 improves retinoic acid-BDNF-induced neuronal differentiation through global transcriptomic changes and results in reduced phosphorylation of ERK1/2 independently of DUSP1 and 6. Frontiers in cell and developmental biology, 12, 1342741.

Chang CC, et al. (2021) miR-302 Attenuates Mutant Huntingtin-Induced Cytotoxicity through Restoration of Autophagy and Insulin Sensitivity. International journal of molecular sciences, 22(16).

Aladdin A, et al. (2020) The Proteasome Activators Blm10/PA200 Enhance the Proteasomal Degradation of N-Terminal Huntingtin. Biomolecules, 10(11).

Tanji K, et al. (2018) YOD1 attenuates neurogenic proteotoxicity through its deubiquitinating activity. Neurobiology of disease, 112, 14.

Pierzynowska K, et al. (2018) Correction of Huntington's Disease Phenotype by Genistein-Induced Autophagy in the Cellular Model. Neuromolecular medicine, 20(1), 112.

Tanji K, et al. (2016) The role of NUB1 in ??-synuclein degradation in Lewy body disease model mice. Biochemical and biophysical research communications, 470(3), 635.

Miki Y, et al. (2015) Sigma-1 receptor is involved in degradation of intranuclear inclusions in a cellular model of Huntington's disease. Neurobiology of disease, 74, 25.