

Resource Summary Report

Generated by [RRID](#) on Aug 23, 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 α -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.