

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

p416 25Q GPD

RRID:Addgene_1177

Type: Plasmid

Proper Citation

RRID:Addgene_1177

Plasmid Information

URL: <http://www.addgene.org/1177>

Proper Citation: RRID:Addgene_1177

Insert Name: htt 25Q

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10677504](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:p416 GPD; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: N terminal region of Ht with polyQ repeat length of 25 fused to GFP.

Plasmid Name: p416 25Q GPD

Record Creation Time: 20220422T221616+0000

Record Last Update: 20260815T080256+0000

Ratings and Alerts

No rating or validation information has been found for p416 25Q GPD.

No alerts have been found for p416 25Q GPD.

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](#) .

Fischbach A, et al. (2023) Artificial Hsp104-mediated systems for re-localizing protein aggregates. *Nature communications*, 14(1), 2663.

Ohkuni K, et al. (2018) SUMO-Targeted Ubiquitin Ligases (STUbLs) Reduce the Toxicity and Abnormal Transcriptional Activity Associated With a Mutant, Aggregation-Prone Fragment of Huntingtin. *Frontiers in genetics*, 9, 379.

Xu Z, et al. (2018) Exogenous BDNF Increases Mitochondrial pCREB and Alleviates Neuronal Metabolic Defects Following Mechanical Injury in a MPTP-Dependent Way. *Molecular neurobiology*, 55(4), 3499.

Marquez-Lona EM, et al. (2017) Phosphorylation of the 19S regulatory particle ATPase subunit, Rpt6, modifies susceptibility to proteotoxic stress and protein aggregation. *PloS one*, 12(6), e0179893.