

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pHBS1552 H14-SUMO-TDP43 FYW-S-TEV-mCherry

RRID:Addgene_133322

Type: Plasmid

Proper Citation

RRID:Addgene_133322

Plasmid Information

URL: <http://www.addgene.org/133322>

Proper Citation: RRID:Addgene_133322

Insert Name: TARDBP mutant

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31653829](#)

Vector Backbone Description: Vector Backbone:pQE80N; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/548339v1> for bioRxiv preprint.

Plasmid Name: pHBS1552 H14-SUMO-TDP43 FYW-S-TEV-mCherry

Relevant Mutation: All FYW in the TDP43 IDRs mutated to S

Record Creation Time: 20220422T221738+0000

Record Last Update: 20260815T080534+0000

Ratings and Alerts

No rating or validation information has been found for pHBS1552 H14-SUMO-TDP43 FYW-S-TEV-mCherry.

No alerts have been found for pHBS1552 H14-SUMO-TDP43 FYW-S-TEV-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Williams C, et al. (2026) Design principles of a membrane-spanning ubiquitin ligase. Molecular cell, 86(11), 2207.