

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

GFP-Ub KO

RRID:Addgene_11934

Type: Plasmid

Proper Citation

RRID:Addgene_11934

Plasmid Information

URL: <http://www.addgene.org/11934>

Proper Citation: RRID:Addgene_11934

Insert Name: Ubiquitin KO

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:16702407](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4731; Vector Backbone:EGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: GFP-Ub KO

Relevant Mutation: All 7 lysines of ubiquitin mutated to arginines.

Record Creation Time: 20220422T221624+0000

Record Last Update: 20260912T091633+0000

Ratings and Alerts

No rating or validation information has been found for GFP-Ub KO.

No alerts have been found for GFP-Ub KO.

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 [NIF](#) .

Iwata S, et al. (2020) An activity-dependent local transport regulation via degradation and synthesis of KIF17 underlying cognitive flexibility. *Science advances*, 6(51).

Zhou Q, et al. (2016) Biallelic hypomorphic mutations in a linear deubiquitinase define otulipenia, an early-onset autoinflammatory disease. *Proceedings of the National Academy of Sciences of the United States of America*, 113(36), 10127.

Sarkar AA, et al. (2012) Hectd1 regulates intracellular localization and secretion of Hsp90 to control cellular behavior of the cranial mesenchyme. *The Journal of cell biology*, 196(6), 789.

Carrettiero DC, et al. (2009) The cochaperone BAG2 sweeps paired helical filament-insoluble tau from the microtubule. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 29(7), 2151.

Jiao J, et al. (2009) Abnormal regulation of TSG101 in mice with spongiform neurodegeneration. *Biochimica et biophysica acta*, 1792(10), 1027.