

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

GFP-Ub KO.G76V

RRID:Addgene_11932

Type: Plasmid

Proper Citation

RRID:Addgene_11932

Plasmid Information

URL: <http://www.addgene.org/11932>

Proper Citation: RRID:Addgene_11932

Insert Name: Ubiquitin KO.G76V

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:16606690](#)

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.G76V

Relevant Mutation: Conjugation deficient mutant. All 7 lysines of ubiquitin mutated to arginines. Glycine 76 mutated to valine.

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.G76V.

No alerts have been found for GFP-Ub KO.G76V.

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 [NIF](#) .

Germain K, et al. (2024) Upregulated pexophagy limits the capacity of selective autophagy. Nature communications, 15(1), 375.

Negi H, et al. (2024) Plasticity of the proteasome-targeting signal Fat10 enhances substrate degradation. eLife, 13.

Israeli E, et al. (2016) Intermediate filament aggregates cause mitochondrial dysmotility and increase energy demands in giant axonal neuropathy. Human molecular genetics, 25(11), 2143.

Hofmeister-Brix A, et al. (2013) The ubiquitin-proteasome system regulates the stability and activity of the glucose sensor glucokinase in pancreatic ??-cells. The Biochemical journal, 456(2), 173.