

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

UbG76V-eGFP-V5His_15aa

RRID:Addgene_23969

Type: Plasmid

Proper Citation

RRID:Addgene_23969

Plasmid Information

URL: <http://www.addgene.org/23969>

Proper Citation: RRID:Addgene_23969

Insert Name: Ub-G76V-eGFP-V5HIS_15aa

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19782090](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3970; Vector Backbone:EGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Please note that this plasmid does not express a functional V5-His tag. This deletion construct was used to determine the minimum peptide length of a C-terminal tag to allow degradation of UbG76V in cells depleted of p97. The translated fusion protein ends with the following sequence: SCRPL ESRGP FEGKP* For more information, see the associated publication.

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Relevant Mutation: G76V mutation in Ubiquitin. Ub fused to N-terminus of EGFP. Extended C-terminal peptide sequence after EGFP containing first 15aa of a modified V5HIS tag

Record Creation Time: 20220422T222107+0000

Record Last Update: 20260829T080228+0000

Ratings and Alerts

No rating or validation information has been found for UbG76V-eGFP-V5His_15aa.

No alerts have been found for UbG76V-eGFP-V5His_15aa.

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](#) .

Yi JJ, et al. (2017) The autism-linked UBE3A T485A mutant E3 ubiquitin ligase activates the Wnt/??-catenin pathway by inhibiting the proteasome. The Journal of biological chemistry, 292(30), 12503.