

# Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

## Flag-HA-USP15

RRID:Addgene\_22570

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_22570

---

### Plasmid Information

**URL:** <http://www.addgene.org/22570>

**Proper Citation:** RRID:Addgene\_22570

**Insert Name:** USP15

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:19615732](#)

**Vector Backbone Description:** Backbone Marker:Harper\_Lab; Backbone Size:6521; Vector Backbone:pDEST\_LTR\_N\_FLAG\_HA\_IRES\_puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** Flag-HA-USP15

**Relevant Mutation:** None

**Record Creation Time:** 20220422T222100+0000

**Record Last Update:** 20260725T074434+0000

---

### Ratings and Alerts

No rating or validation information has been found for Flag-HA-USP15.

No alerts have been found for Flag-HA-USP15.

---

### 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 [dkNET](#) .

Dantas WS, et al. (2025) Deubiquitinating Enzymes Regulate Skeletal Muscle Mitochondrial Quality Control and Insulin Sensitivity in Patients With Type 2 Diabetes. Journal of cachexia, sarcopenia and muscle, 16(2), e13763.

Xiang Q, et al. (2025) ITCH regulates Golgi integrity and proteotoxicity in neurodegeneration. Science advances, 11(43), eado4330.

Kim MJ, et al. (2022) USP15 negatively regulates lung cancer progression through the TRAF6-BECN1 signaling axis for autophagy induction. Cell death & disease, 13(4), 348.

Kusakabe S, et al. (2019) USP15 Participates in Hepatitis C Virus Propagation through Regulation of Viral RNA Translation and Lipid Droplet Formation. Journal of virology, 93(6).

Zou Q, et al. (2014) USP15 stabilizes MDM2 to mediate cancer-cell survival and inhibit antitumor T cell responses. Nature immunology, 15(6), 562.