

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

Flag-HA-USP18

RRID:Addgene_22572

Type: Plasmid

Proper Citation

RRID:Addgene_22572

Plasmid Information

URL: <http://www.addgene.org/22572>

Proper Citation: RRID:Addgene_22572

Insert Name: USP18

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-USP18

Relevant Mutation: None

Record Creation Time: 20220422T222100+0000

Record Last Update: 20260815T081213+0000

Ratings and Alerts

No rating or validation information has been found for Flag-HA-USP18.

No alerts have been found for Flag-HA-USP18.

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 [dkNET](#) .

Bonacci T, et al. (2025) Mechanisms of USP18 specificity toward ISG15 revealed by paralog sequence analysis comparison. The Journal of biological chemistry, 301(7), 110288.

Zhu J, et al. (2024) ISGylation of the SARS-CoV-2 N protein by HERC5 impedes N oligomerization and thereby viral RNA synthesis. bioRxiv : the preprint server for biology.

Bonacci T, et al. (2024) Mechanisms of USP18 deISGylation revealed by comparative analysis with its human paralog USP41. bioRxiv : the preprint server for biology.

Gassen NC, et al. (2019) SKP2 attenuates autophagy through Beclin1-ubiquitination and its inhibition reduces MERS-Coronavirus infection. Nature communications, 10(1), 5770.