

Resource Summary Report

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

Halo-KDEL

RRID:Addgene_124316

Type: Plasmid

Proper Citation

RRID:Addgene_124316

Plasmid Information

URL: <http://www.addgene.org/124316>

Proper Citation: RRID:Addgene_124316

Insert Name: Halo tag

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30358421](#)

Vector Backbone Description: Backbone Size:5428; Vector Backbone:pcDNA3.1(+);
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Halo-KDEL

Record Creation Time: 20220422T221652+0000

Record Last Update: 20260912T091723+0000

Ratings and Alerts

No rating or validation information has been found for Halo-KDEL.

No alerts have been found for Halo-KDEL.

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](#) .

Sabari S, et al. (2025) Rapid ER remodeling induced by a peptide-lipid complex in dying tumor cells. Life science alliance, 8(6).

Schröder LF, et al. (2024) VPS13C regulates phospho-Rab10-mediated lysosomal function in human dopaminergic neurons. The Journal of cell biology, 223(5).

Peng W, et al. (2023) Parkin regulates amino acid homeostasis at mitochondria-lysosome (M/L) contact sites in Parkinson's disease. Science advances, 9(29), eadh3347.

Jiang X, et al. (2020) Glutathione Quantification in Live Cells with Real-Time Imaging and Flow Cytometry. STAR protocols, 1(3), 100170.