

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

DsRed-Rab5-QL

RRID:Addgene_29688

Type: Plasmid

Proper Citation

RRID:Addgene_29688

Plasmid Information

URL: <http://www.addgene.org/29688>

Proper Citation: RRID:Addgene_29688

Insert Name: RAB5A

Organism: canis familiaris

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21183076](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pDsRed2-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: DsRed-Rab5-QL

Relevant Mutation: Q79L

Record Creation Time: 20220422T222131+0000

Record Last Update: 20260725T074534+0000

Ratings and Alerts

No rating or validation information has been found for DsRed-Rab5-QL.

No alerts have been found for DsRed-Rab5-QL.

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](#) .

Stykel MG, et al. (2021) γ -Synuclein mutation impairs processing of endomembrane compartments and promotes exocytosis and seeding of γ -synuclein pathology. Cell reports, 35(6), 109099.

Linnemannstöns K, et al. (2020) Ykt6-dependent endosomal recycling is required for Wnt secretion in the Drosophila wing epithelium. Development (Cambridge, England), 147(15).

Karuna M P, et al. (2020) Phosphorylation of Ykt6 SNARE Domain Regulates Its Membrane Recruitment and Activity. Biomolecules, 10(11).

Guo H, et al. (2017) Atg5 Disassociates the V1V0-ATPase to Promote Exosome Production and Tumor Metastasis Independent of Canonical Macroautophagy. Developmental cell, 43(6), 716.

Qian Z, et al. (2014) Early endosomal escape of a cyclic cell-penetrating peptide allows effective cytosolic cargo delivery. Biochemistry, 53(24), 4034.