

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

pcDNA3.1-Rho-EGFP-ETSQVAPA

RRID:Addgene_45399

Type: Plasmid

Proper Citation

RRID:Addgene_45399

Plasmid Information

URL: <http://www.addgene.org/45399>

Proper Citation: RRID:Addgene_45399

Insert Name: Rhodopsin

Organism: Bos taurus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22855808](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1-Rho-EGFP-ETSQVAPA

Record Creation Time: 20220422T222234+0000

Record Last Update: 20260905T075655+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-Rho-EGFP-ETSQVAPA.

No alerts have been found for pcDNA3.1-Rho-EGFP-ETSQVAPA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Hekmatara M, et al. (2025) Super-resolution microscopy reveals a Rab6a-dependent trafficking hub for rhodopsin at the mammalian rod photoreceptor Golgi. bioRxiv : the preprint server for biology.

Chadha A, et al. (2019) The route of the visual receptor rhodopsin along the cilium. Journal of cell science, 132(10).