

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

VCP(R155H)-EGFP

RRID:Addgene_23972

Type: Plasmid

Proper Citation

RRID:Addgene_23972

Plasmid Information

URL: <http://www.addgene.org/23972>

Proper Citation: RRID:Addgene_23972

Insert Name: Valosin containing protein

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20104022](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4733; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: VCP(R155H)-EGFP

Relevant Mutation: R155H

Record Creation Time: 20220422T222107+0000

Record Last Update: 20260829T080228+0000

Ratings and Alerts

No rating or validation information has been found for VCP(R155H)-EGFP.

No alerts have been found for VCP(R155H)-EGFP.

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 [RRID](#) .

Wrobel L, et al. (2024) p37 regulates VCP/p97 shuttling and functions in the nucleus and cytosol. Science advances, 10(18), eadl6082.

Saha I, et al. (2023) The AAA+ chaperone VCP disaggregates Tau fibrils and generates aggregate seeds in a cellular system. Nature communications, 14(1), 560.

Moon SL, et al. (2020) Coupling of translation quality control and mRNA targeting to stress granules. The Journal of cell biology, 219(8).

Jang H, et al. (2019) VCP/p97 controls signals of the ERK1/2 pathway transmitted via the Shoc2 scaffolding complex: novel insights into IBMPFD pathology. Molecular biology of the cell, 30(14), 1655.