

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

[pBD-0050](#)

RRID:Addgene_12362

Type: Plasmid

Proper Citation

RRID:Addgene_12362

Plasmid Information

URL: <http://www.addgene.org/12362>

Proper Citation: RRID:Addgene_12362

Insert Name: VCP R586A

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:16713576](#)

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pET-28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pBD-0050

Relevant Mutation: R586A

Record Creation Time: 20220422T221647+0000

Record Last Update: 20260815T080357+0000

Ratings and Alerts

No rating or validation information has been found for pBD-0050.

No alerts have been found for pBD-0050.

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 [RRID](#) .

Shinmyo Y, et al. (2016) CRISPR/Cas9-mediated gene knockout in the mouse brain using in utero electroporation. Scientific reports, 6, 20611.

Lian X, et al. (2013) Directed cardiomyocyte differentiation from human pluripotent stem cells by modulating Wnt/??-catenin signaling under fully defined conditions. Nature protocols, 8(1), 162.