

Resource Summary Report

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

[pBD-0005](#)

RRID:Addgene_12281

Type: Plasmid

Proper Citation

RRID:Addgene_12281

Plasmid Information

URL: <http://www.addgene.org/12281>

Proper Citation: RRID:Addgene_12281

Insert Name: VCP K315L

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-0005

Relevant Mutation: K315L

Record Creation Time: 20220422T221642+0000

Record Last Update: 20260815T080347+0000

Ratings and Alerts

No rating or validation information has been found for pBD-0005.

No alerts have been found for pBD-0005.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kernstock S, et al. (2012) Lysine methylation of VCP by a member of a novel human protein methyltransferase family. Nature communications, 3, 1038.