

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

DCT.VV.Orf50

RRID:Addgene_12738

Type: Plasmid

Proper Citation

RRID:Addgene_12738

Plasmid Information

URL: <http://www.addgene.org/12738>

Proper Citation: RRID:Addgene_12738

Insert Name: VV.Orf50

Organism: Vaccinia Virus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15623576](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5514; Vector Backbone:pcDNA 3.1D V5-His-TOPO; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please see the Vaccinia kit page (<https://www.addgene.org/vvorf/>) for more information. The kit page contains the supplemental VVOrfData spreadsheet, which includes important information about this plasmid. The plasmid and insert names provided here relate only to this library. The name of the ORF (if present) in VACV strain Copenhagen and the name of the ORF (if annotated) in VACV strain WR sequence can be found in VVOrfData spreadsheet. Please note that the amino acid sequence given for each ORF in the spreadsheet may contain some errors. Additionally, changes from the expected sequence may be present in these plasmids. Please see Addgene's quality control sequence and sequencing notes in the VVOrfData spreadsheet before ordering this plasmid.

Plasmid Name: DCT.VV.Orf50

Record Creation Time: 20220422T221708+0000

Record Last Update: 20260808T080712+0000

Ratings and Alerts

No rating or validation information has been found for DCT.VV.Orf50.

No alerts have been found for DCT.VV.Orf50.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.