

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

pOpen-MMLV_RT (lack H)

RRID:Addgene_165556

Type: Plasmid

Proper Citation

RRID:Addgene_165556

Plasmid Information

URL: <http://www.addgene.org/165556>

Proper Citation: RRID:Addgene_165556

Insert Name: Moloney Murine Leukemia Virus (MMLV) Reverse Transcriptase RNaseH - (lacking RNaseH domain)

Organism: Other

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pBuild; Vector Types:Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: Single 75 kDa monomer, cDNA synthesis; high enzyme activity and processivity. Comparable to SuperScriptII from Thermo Fisher. The plasmids in the Open Enzyme collection contain genetic parts and are not functional by themselves. Researchers can clone these enzymes into an expression vector of their choice and then transform into E. coli bacteria for expression and purification. Additional information can be found at <https://www.addgene.org/depositor-collections/open-enzyme/>.

Plasmid Name: pOpen-MMLV_RT (lack H)

Record Creation Time: 20220422T221934+0000

Record Last Update: 20260905T075123+0000

Ratings and Alerts

No rating or validation information has been found for pOpen-MMLV_RT (lack H).

No alerts have been found for pOpen-MMLV_RT (lack H).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.