

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pTOPO-HqERV(C1-20)

RRID:Addgene_164090

Type: Plasmid

Proper Citation

RRID:Addgene_164090

Plasmid Information

URL: <http://www.addgene.org/164090>

Proper Citation: RRID:Addgene_164090

Insert Name: Hq-ERV

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33367954](#)

Vector Backbone Description: Backbone Marker:Invitrogen/ThermoFisher; Backbone Size:3923; Vector Backbone:pCR-XL-2-TOPO; Vector Types:eukaryotic expression vector; Bacterial Resistance:Ampicillin

Comments: The C1-20 insert was derived from the pcDNA-C120-empty plasmid (Motta-Mena and Gardner) and introduced into pTOPO-HqERV (Addgene plasmid #164088) to generate the current plasmid, pTOPO-HqERV(C1-20).

Plasmid Name: pTOPO-HqERV(C1-20)

Relevant Mutation: 5'-LTR replaced with light-regulatable C1-20 promoter

Record Creation Time: 20220422T221927+0000

Record Last Update: 20260902T042642+0000

Ratings and Alerts

No rating or validation information has been found for pTOPO-HqERV(C1-20).

No alerts have been found for pTOPO-HqERV(C1-20).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.