

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

pCEP4-Q842gp160-QES.04

RRID:Addgene_100933

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/100933>

Proper Citation: RRID:Addgene_100933

Insert Name: HIV-1 (Q842.d12) Env

Organism: Human immunodeficiency virus 1

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30894475](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:10393; Vector Backbone:pCEP4; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCEP4-Q842gp160-QES.04

Relevant Mutation: Codon-optimized synthetic gene; mutations P124D;F223Y;R557Q;I595M

Record Creation Time: 20220422T221451+0000

Record Last Update: 20260815T080016+0000

Ratings and Alerts

No rating or validation information has been found for pCEP4-Q842gp160-QES.04.

No alerts have been found for pCEP4-Q842gp160-QES.04.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.