

# Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

## [pCEP4-Q842gp160](#)

RRID:Addgene\_100931

Type: Plasmid

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### Proper Citation

RRID:Addgene\_100931

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### Plasmid Information

**URL:** <http://www.addgene.org/100931>

**Proper Citation:** RRID:Addgene\_100931

**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

**Relevant Mutation:** Codon-optimized synthetic gene

**Record Creation Time:** 20220422T221451+0000

**Record Last Update:** 20260725T073339+0000

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### Ratings and Alerts

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

No alerts have been found for pCEP4-Q842gp160.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.