

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

## pCEP4-BG505.SOSIP-TM

RRID:Addgene\_111844

Type: Plasmid

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### Proper Citation

RRID:Addgene\_111844

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### Plasmid Information

**URL:** <http://www.addgene.org/111844>

**Proper Citation:** RRID:Addgene\_111844

**Insert Name:** HIV-1 Env (BG505 SOSIP.664)

**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-BG505.SOSIP-TM

**Relevant Mutation:** Codon-optimized synthetic gene; has SOSIP mutations T332N;A501C;I559P;T605C;6xArg cleavage site

**Record Creation Time:** 20220422T221545+0000

**Record Last Update:** 20260808T080443+0000

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### Ratings and Alerts

No rating or validation information has been found for pCEP4-BG505.SOSIP-TM.

No alerts have been found for pCEP4-BG505.SOSIP-TM.

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### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.