

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

rat brain inositol 1,4,5-trisphosphate 3-kinase A (Clone C5, partial sequence from V66)

RRID:Addgene_122450

Type: Plasmid

Proper Citation

RRID:Addgene_122450

Plasmid Information

URL: <http://www.addgene.org/122450>

Proper Citation: RRID:Addgene_122450

Insert Name: inositol 1,4,5-trisphosphate 3-kinase A

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:2176078](#)

Vector Backbone Description: Backbone Marker:Stratagene; Vector Backbone:pBluescript; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Note: Addgene NGS unable to fully confirm the length of the poly-A tail on the inositol 1,4,5-trisphosphate 3-kinase A insert sequence. This is not known to affect plasmid function.

Plasmid Name: rat brain inositol 1,4,5-trisphosphate 3-kinase A (Clone C5, partial sequence from V66)

Relevant Mutation: coding sequence from V66 till stop codon

Record Creation Time: 20220422T221640+0000

Record Last Update: 20260725T073653+0000

Ratings and Alerts

No rating or validation information has been found for rat brain inositol 1,4,5-trisphosphate 3-kinase A (Clone C5, partial sequence from V66).

No alerts have been found for rat brain inositol 1,4,5-trisphosphate 3-kinase A (Clone C5, partial sequence from V66).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.