

# Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

## Flag-neo-PP1-Alpha-H248K

RRID:Addgene\_171268

Type: Plasmid

### Proper Citation

RRID:Addgene\_171268

### Plasmid Information

**URL:** <http://www.addgene.org/171268>

**Proper Citation:** RRID:Addgene\_171268

**Insert Name:** 3x-Flag-tagged human PP1 alpha catalytic subunit H248K mutant

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:26636645](#)

**Vector Backbone Description:** Backbone Marker:Sigma-Aldrich; Backbone Size:6400; Vector Backbone:p3XFLAG-CMV-10; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Comments:** The construction is based on PCR amplification using Pfu DNA polymerase and DNA mutagenesis.

**Plasmid Name:** Flag-neo-PP1-Alpha-H248K

**Relevant Mutation:** PPP1CA-His248Lys (H248K)

**Record Creation Time:** 20220422T221956+0000

**Record Last Update:** 20260815T081016+0000

### Ratings and Alerts

No rating or validation information has been found for Flag-neo-PP1-Alpha-H248K.

No alerts have been found for Flag-neo-PP1-Alpha-H248K.

### Data and Source Information

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

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.