

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pOTTC414 - pAAV EF1a hPREP

RRID:Addgene_59967

Type: Plasmid

Proper Citation

RRID:Addgene_59967

Plasmid Information

URL: <http://www.addgene.org/59967>

Proper Citation: RRID:Addgene_59967

Insert Name: Prolyl oligopeptidase

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24746855](#)

Vector Backbone Description: Backbone Marker:Christopher Richie / OTTC / NIDA; Vector Backbone:pOTTC374 - pAAV EF1a DIO iRFP; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pOTTC414 - pAAV EF1a hPREP

Record Creation Time: 20220422T222345+0000

Record Last Update: 20260815T081727+0000

Ratings and Alerts

No rating or validation information has been found for pOTTC414 - pAAV EF1a hPREP.

No alerts have been found for pOTTC414 - pAAV EF1a hPREP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Julku UH, et al. (2021) Prolyl Oligopeptidase Regulates Dopamine Transporter Oligomerization and Phosphorylation in a PKC- and ERK-Independent Manner. International journal of molecular sciences, 22(4).

Svarcbahs R, et al. (2020) Prolyl oligopeptidase inhibition activates autophagy via protein phosphatase 2A. Pharmacological research, 151, 104558.

Svarcbahs R, et al. (2018) Removal of prolyl oligopeptidase reduces alpha-synuclein toxicity in cells and in vivo. Scientific reports, 8(1), 1552.