

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

pTTP alpha

RRID:Addgene_17691

Type: Plasmid

Proper Citation

RRID:Addgene_17691

Plasmid Information

URL: <http://www.addgene.org/17691>

Proper Citation: RRID:Addgene_17691

Insert Name: PTPalpha

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10698938](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5178; Vector Backbone:pTet-splice; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: PTPalpha-HA was amplified from plasmid pXJ41PTPalpha using the 5' primer 5'-CGCCAAGCTTGGCCACCATGGATTCCTGGTTCATTCTTGT-3' and the 3' primer 5'-TGTC AAGCTTCATGCGTAGTCTGCACGTCGTATGGGTACTTGAAGT-TGGCATAATCTGA-3'. The 5' primer contains a HindIII site, a Kozak consensus sequence CCACC and the start codon. The 3' primer contains the coding sequence for the HA epitope YPYDVPDYA, the stop codon and a HindIII site. HindIII-cleaved PCR products were ligated into pTet-Splice. The plasmid contains a CMV promoter under control of regulatory sequences from the tet operon such that, when cotransfected with the transactivator pTet-tTak (Life Technologies), it expresses protein only in the absence of doxycycline.

Plasmid Name: pTTP alpha

Record Creation Time: 20220422T222021+0000

Record Last Update: 20260801T080901+0000

Ratings and Alerts

No rating or validation information has been found for pTPTP alpha.

No alerts have been found for pTPTP alpha.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.