

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

pCI-Neo-PTPRT (R632X)

RRID:Addgene_16629

Type: Plasmid

Proper Citation

RRID:Addgene_16629

Plasmid Information

URL: <http://www.addgene.org/16629>

Proper Citation: RRID:Addgene_16629

Insert Name: PTPRT R632X

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15155950](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:5472; Vector Backbone:pCI-Neo; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: A 6kb fragment of PTPRT including the entire ORF and the 3'UTR was excised from KIAA clone (ha06139s1) with SgrAI and Scal and cloned into the XmaI/EcoRV sites of pIRES2hyg2. A 1.9kb fragment containing PTPRT was digested with NheI and NotI and cloned into the pCI-Neo expression vector.

Plasmid Name: pCI-Neo-PTPRT (R632X)

Relevant Mutation: truncated R632X mutant

Record Creation Time: 20220422T221936+0000

Record Last Update: 20260815T080935+0000

Ratings and Alerts

No rating or validation information has been found for pCI-Neo-PTPRT (R632X).

No alerts have been found for pCI-Neo-PTPRT (R632X).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.