

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

pENTR-p14FAST

RRID:Addgene_50025

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/50025>

Proper Citation: RRID:Addgene_50025

Insert Name: p14FAST

Organism: Reptilian orthoreovirus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25478005](#)

Vector Backbone Description: Backbone Marker:Life Technologies; Backbone Size:2549; Vector Backbone:pDONR221; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Comments: When p14FAST is expressed in mammalian cells, fusion takes place between expressing cells and any other neighbouring cells that are in contact (even with non-expressing cells of a different cell type). Potential users should note that this implies a risk that cells carrying the fusion gene might fuse with cells of living humans, and potentially carry dangerous genetic material such as oncogenes and viruses into them (even basic cells lines carry mutations making them proliferative and immortal). Appropriate precautions should therefore be taken when handling the cultures.

Plasmid Name: pENTR-p14FAST

Record Creation Time: 20220422T222257+0000

Record Last Update: 20260902T045616+0000

Ratings and Alerts

No rating or validation information has been found for pENTR-p14FAST.

No alerts have been found for pENTR-p14FAST.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.