

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

pTEC20

RRID:Addgene_30179

Type: Plasmid

Proper Citation

RRID:Addgene_30179

Plasmid Information

URL: <http://www.addgene.org/30179>

Proper Citation: RRID:Addgene_30179

Insert Name: Mycobacterium Strong Promoter (MSP)

Organism: M. marinum

Bacterial Resistance: Hygromycin

Defining Citation: [PMID:23680983](#)

Vector Backbone Description: Backbone Marker:Ramakrishnan et al., 2000; Backbone Size:4981; Vector Backbone:pFPV27; Vector Types:Mycobacteria expression; Bacterial Resistance:Hygromycin

Comments: This plasmid was derived from pMSP12::GFP by interrupting the aph gene (removing a small ~300bp NsiI fragment) and inserting the gene for Hygromycin resistance. The GFP was then replaced with mKate2. The mKate2 ORF is present at bp# 105-803.

Plasmid Name: pTEC20

Record Creation Time: 20220422T222132+0000

Record Last Update: 20260725T074536+0000

Ratings and Alerts

No rating or validation information has been found for pTEC20.

No alerts have been found for pTEC20.

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 [kravitz2](#) .

Blin G, et al. (2019) Nessys: A new set of tools for the automated detection of nuclei within intact tissues and dense 3D cultures. PLoS biology, 17(8), e3000388.

Ren T, et al. (2015) HTLV-1 Tax deregulates autophagy by recruiting autophagic molecules into lipid raft microdomains. Oncogene, 34(3), 334.

Ren T, et al. (2012) HTLV-2 Tax immortalizes human CD4+ memory T lymphocytes by oncogenic activation and dysregulation of autophagy. The Journal of biological chemistry, 287(41), 34683.