

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pmCherry-TPX2](#)

RRID:Addgene_31227

Type: Plasmid

Proper Citation

RRID:Addgene_31227

Plasmid Information

URL: <http://www.addgene.org/31227>

Proper Citation: RRID:Addgene_31227

Insert Name: TPX2

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20110350](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pmCherry-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pmCherry-TPX2

Record Creation Time: 20220422T222135+0000

Record Last Update: 20260815T081333+0000

Ratings and Alerts

No rating or validation information has been found for pmCherry-TPX2.

No alerts have been found for pmCherry-TPX2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Iemura K, et al. (2021) Chromosome oscillation promotes Aurora A-dependent Hec1 phosphorylation and mitotic fidelity. The Journal of cell biology, 220(7).

van Gijn SE, et al. (2019) TPX2/Aurora kinase A signaling as a potential therapeutic target in genomically unstable cancer cells. Oncogene, 38(6), 852.