

# Resource Summary Report

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

## mEmerald-TPX2-N-10

RRID:Addgene\_54285

Type: Plasmid

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### Proper Citation

RRID:Addgene\_54285

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### Plasmid Information

**URL:** <http://www.addgene.org/54285>

**Proper Citation:** RRID:Addgene\_54285

**Insert Name:** TPX2

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Vector Backbone Description:** Backbone Size:4750; Vector Backbone:mEmerald-N1;  
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** . Excitation = 487; Emission = 509. Localization data: Centrosomes

**Plasmid Name:** mEmerald-TPX2-N-10

**Record Creation Time:** 20220422T222318+0000

**Record Last Update:** 20260815T081639+0000

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### Ratings and Alerts

No rating or validation information has been found for mEmerald-TPX2-N-10.

No alerts have been found for mEmerald-TPX2-N-10.

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### Data and Source Information

**Source:** [Addgene](#)

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### Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Carceles-Cordon M, et al. (2026) Secreted GPNMB enhances uptake of fibrillar alpha-synuclein in a non-cell-autonomous process that can be blocked by anti-GPNMB antibodies. Neuron.

Yuan S, et al. (2025) CYB5R4 sustains endothelial proliferation and ischemia-induced angiogenesis by maintaining RRM2-dependent nucleotide balance. bioRxiv : the preprint server for biology.