

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

mEmerald-TPX2-N-10

RRID:Addgene_54285

Type: Plasmid

Proper Citation

RRID:Addgene_54285

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

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.

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 [NIF](#) .

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.