

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

tol2-mpx-Dendra2

RRID:Addgene_29574

Type: Plasmid

Proper Citation

RRID:Addgene_29574

Plasmid Information

URL: <http://www.addgene.org/29574>

Proper Citation: RRID:Addgene_29574

Insert Name: mpx-Dendra 2

Organism: Dendronephthya

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21248150](#)

Vector Backbone Description: Backbone Size:3000; Vector Backbone:tol2; Vector Types;; Bacterial Resistance:Ampicillin

Comments: mpx is a promoter for neutrophil expression and was called zMPO in the associated publication

Plasmid Name: tol2-mpx-Dendra2

Record Creation Time: 20220422T222130+0000

Record Last Update: 20260725T074533+0000

Ratings and Alerts

No rating or validation information has been found for tol2-mpx-Dendra2.

No alerts have been found for tol2-mpx-Dendra2.

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 [dkNET](#) .

Jones K, et al. (2021) Disruption of the Interfacial Membrane Leads to Magnaporthe oryzae Effector Re-location and Lifestyle Switch During Rice Blast Disease. Frontiers in cell and developmental biology, 9, 681734.

Banerjee P, et al. (2014) Cytosolic dynamics of annexin A6 trigger feedback regulation of hypertrophy via atrial natriuretic peptide in cardiomyocytes. The Journal of biological chemistry, 289(9), 5371.