

Resource Summary Report

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

Red Glifon 300

RRID:Addgene_163115

Type: Plasmid

Proper Citation

RRID:Addgene_163115

Plasmid Information

URL: <http://www.addgene.org/163115>

Proper Citation: RRID:Addgene_163115

Insert Name: Red Glifon 300

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34197723](#)

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pcDNA3.1(-); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Red Glifon 300

Record Creation Time: 20220422T221922+0000

Record Last Update: 20260725T074142+0000

Ratings and Alerts

No rating or validation information has been found for Red Glifon 300.

No alerts have been found for Red Glifon 300.

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 [NIF](#) .

Lopez-Pajares V, et al. (2025) Glucose modulates IRF6 transcription factor dimerization to enable epidermal differentiation. *Cell stem cell*, 32(5), 795.

Aburto C, et al. (2025) Acute stimulation of glucose metabolism by H₂O₂ sustains the NADPH steady-state under oxidative stress. *Redox biology*, 85, 103740.

Zhong C, et al. (2024) Development of fluorescence lifetime biosensors for ATP, cAMP, citrate, and glucose using the mTurquoise2-based platform. *Cell reports methods*, 4(11), 100902.