

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## pCMS-eGFP-RTP801

RRID:Addgene\_65057

Type: Plasmid

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### Proper Citation

RRID:Addgene\_65057

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### Plasmid Information

**URL:** <http://www.addgene.org/65057>

**Proper Citation:** RRID:Addgene\_65057

**Insert Name:** DDIT4

**Organism:** Rattus norvegicus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:17005863](#)

**Vector Backbone Description:** Backbone Marker:Clontech; Backbone Size:5500; Vector Backbone:pCMS-EGFP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Comments:** There are 2 mutations if compared to PubMed DDIT4 R. Norvegicus sequence (L121V and S208G) because the insert was cloned out of DC12 cells DNA.

**Plasmid Name:** pCMS-eGFP-RTP801

**Record Creation Time:** 20220422T222411+0000

**Record Last Update:** 20260815T081815+0000

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### Ratings and Alerts

No rating or validation information has been found for pCMS-eGFP-RTP801.

No alerts have been found for pCMS-eGFP-RTP801.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Nogami A, et al. (2019) Inhibition of the STAT5/Pim Kinase Axis Enhances Cytotoxic Effects of Proteasome Inhibitors on FLT3-ITD-Positive AML Cells by Cooperatively Inhibiting the mTORC1/4EBP1/S6K/Mcl-1 Pathway. *Translational oncology*, 12(2), 336.

Zhang Z, et al. (2018) RTP801 is a critical factor in the neurodegeneration process of A53T  $\alpha$ -synuclein in a mouse model of Parkinson's disease under chronic restraint stress. *British journal of pharmacology*, 175(4), 590.

Barakat DJ, et al. (2016) C/EBP $\beta$  regulates sensitivity to bortezomib in prostate cancer cells by inducing REDD1 and autophagosome-lysosome fusion. *Cancer letters*, 375(1), 152.