

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

pCMS-eGFP-RTP801

RRID:Addgene_65057

Type: Plasmid

Proper Citation

RRID:Addgene_65057

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: 20260902T045924+0000

Ratings and Alerts

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

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

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](#) .

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 α -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 β regulates sensitivity to bortezomib in prostate cancer cells by inducing REDD1 and autophagosome-lysosome fusion. *Cancer letters*, 375(1), 152.