Resource Summary Report

Generated by NIF on Jul 30, 2026

CTV

RRID:Addgene_27803
Type: Plasmid

Proper Citation

RRID:Addgene_27803

Plasmid Information

URL: http://www.addgene.org/27803

Proper Citation: RRID:Addgene_27803

Insert Name: Cerulean Traf Venus

Bacterial Resistance: Kanamycin

Defining Citation: PMID:18601528

Vector Backbone Description: Backbone Size:3984; Vector Backbone:pEGFP C1; Vector Types:Mammalian Expression, FRET standard; Bacterial Resistance:Kanamycin

Comments: FRET standard Contains TRAF2 nucleotides 874-1561 from NM_021138.

Plasmid Name: CTV

Record Creation Time: 20220422T222125+0000

Record Last Update: 20260725T074522+0000

Ratings and Alerts

No rating or validation information has been found for CTV.

No alerts have been found for CTV.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Mahling R, et al. (2025) De novo design of a peptide modulator to reverse sodium channel dysfunction linked to cardiac arrhythmias and epilepsy. Cell.

Amiri S, et al. (2023) Intracellular tension sensor reveals mechanical anisotropy of the actin cytoskeleton. Nature communications, 14(1), 8011.

Coullomb A, et al. (2020) QuanTI-FRET: a framework for quantitative FRET measurements in living cells. Scientific reports, 10(1), 6504.

Gates EM, et al. (2019) Improving Quality, Reproducibility, and Usability of FRET-Based Tension Sensors. Cytometry. Part A : the journal of the International Society for Analytical Cytology, 95(2), 201.