

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pcDNA3.1-FRET_CST-C

RRID:Addgene_228572

Type: Plasmid

Proper Citation

RRID:Addgene_228572

Plasmid Information

URL: <http://www.addgene.org/228572>

Proper Citation: RRID:Addgene_228572

Insert Name: Chromogranin-A

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40458085](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: FRET sensor consisting of: 1-residue hCGA(1-115), 2-mCitrine, 3-EcoRI, 4-C-terminal cleavage site of CST, 5-BamHI, 6-mScarlet-I, 7-XbaI

Plasmid Name: pcDNA3.1-FRET_CST-C

Relevant Mutation: FRET sensor; see explanatory note

Record Creation Time: 20250709T054348+0000

Record Last Update: 20260829T082428+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-FRET_CST-C.

No alerts have been found for pcDNA3.1-FRET_CST-C.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.