

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

YFP-tagged FRB (YR)

RRID:Addgene_20148

Type: Plasmid

Proper Citation

RRID:Addgene_20148

Plasmid Information

URL: <http://www.addgene.org/20148>

Proper Citation: RRID:Addgene_20148

Insert Name: YFP-FRB (YR)

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:15908919](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4733; Vector Backbone:EYFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: YFP-tagged FRB (YR)

Record Creation Time: 20220422T222050+0000

Record Last Update: 20260725T074416+0000

Ratings and Alerts

No rating or validation information has been found for YFP-tagged FRB (YR).

No alerts have been found for YFP-tagged FRB (YR).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Du J, et al. (2025) Proximity between LAG-3 and the T cell receptor guides suppression of T cell activation and autoimmunity. *Cell*, 188(15), 4025.

Balderas E, et al. (2022) Mitochondrial calcium uniporter stabilization preserves energetic homeostasis during Complex I impairment. *Nature communications*, 13(1), 2769.

Cilleros-Rodriguez D, et al. (2022) Multiple ciliary localization signals control INPP5E ciliary targeting. *eLife*, 11.

Courtney TM, et al. (2021) Targeted protein oxidation using a chromophore-modified rapamycin analog. *Chemical science*, 12(40), 13425.

Sakai R, et al. (2019) The integral function of the endocytic recycling compartment is regulated by RFFL-mediated ubiquitylation of Rab11 effectors. *Journal of cell science*, 132(3).

Gao Y, et al. (2016) Complex transcriptional modulation with orthogonal and inducible dCas9 regulators. *Nature methods*, 13(12), 1043.