

# Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

## ROZA-XL

RRID:Addgene\_64194

Type: Plasmid

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### Proper Citation

RRID:Addgene\_64194

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### Plasmid Information

**URL:** <http://www.addgene.org/64194>

**Proper Citation:** RRID:Addgene\_64194

**Insert Name:** ROZA-XL

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:25735979](#)

**Vector Backbone Description:** Backbone Marker:invitrogen; Backbone Size:5445; Vector Backbone:pCDNA 3.1+; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Comments:** Reference for CFP: Zacharias DA, Violin JD, Newton AC, Tsien RY (2002). Partitioning of lipid-modified monomeric GFPs into membrane microdomains of live cells. Science 296: 913-916. Reference for YPET, yellow fluorescent protein: A.W. Nguyen, P.S. Daugherty, Evolutionary optimization of fluorescent proteins for intracellular FRET, Nat. Biotechnol. 23 (2005) 355e360

**Plasmid Name:** ROZA-XL

**Relevant Mutation:** ROZA-XL

**Record Creation Time:** 20220422T222407+0000

**Record Last Update:** 20260815T081809+0000

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### Ratings and Alerts

No rating or validation information has been found for ROZA-XL.

No alerts have been found for ROZA-XL.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Anto NP, et al. (2022) Cyclophilin A associates with and regulates the activity of ZAP70 in TCR/CD3-stimulated T cells. Cellular and molecular life sciences : CMLS, 80(1), 7.

Laufer JM, et al. (2018) CCR7 Is Recruited to the Immunological Synapse, Acts as Co-stimulatory Molecule and Drives LFA-1 Clustering for Efficient T Cell Adhesion Through ZAP70. Frontiers in immunology, 9, 3115.