

# Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

## pLyn-CaRQ

RRID:Addgene\_34559

Type: Plasmid

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### Proper Citation

RRID:Addgene\_34559

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### Plasmid Information

**URL:** <http://www.addgene.org/34559>

**Proper Citation:** RRID:Addgene\_34559

**Insert Name:** pLyn-CaRQ

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:22195563](#)

**Vector Backbone Description:** Backbone Marker:PMID: 12864922 ; Backbone Size:5000; Vector Backbone:pTriEx-3; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

**Comments:** LYN membrane anchor - MGCIKSKGKDSATS MLCK peptide - KRRWKKNFIAVSAANRFKKI IQ peptide - GSAITVQRYVRGIQARAYARFL

**Plasmid Name:** pLyn-CaRQ

**Relevant Mutation:** Q63L in RhoA

**Record Creation Time:** 20220422T222147+0000

**Record Last Update:** 20260919T091720+0000

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### Ratings and Alerts

No rating or validation information has been found for pLyn-CaRQ.

No alerts have been found for pLyn-CaRQ.

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### Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ishii T, et al. (2015) Light generation of intracellular Ca(2+) signals by a genetically encoded protein BACCS. Nature communications, 6, 8021.