

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pCAGGS-Stargazin-mEGFP-iLID

RRID:Addgene_178523

Type: Plasmid

Proper Citation

RRID:Addgene_178523

Plasmid Information

URL: <http://www.addgene.org/178523>

Proper Citation: RRID:Addgene_178523

Insert Name: Stargazin-mEGFP-iLID

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34880255](#)

Vector Backbone Description: Backbone Size:4720; Vector Backbone:pCAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The sequence and plasmid map is available in the following benchling link (<https://benchling.com/s/seq-XUhPNN7CavWnbGAq1TUe>).

Plasmid Name: pCAGGS-Stargazin-mEGFP-iLID

Record Creation Time: 20220422T222029+0000

Record Last Update: 20260815T081117+0000

Ratings and Alerts

No rating or validation information has been found for pCAGGS-Stargazin-mEGFP-iLID.

No alerts have been found for pCAGGS-Stargazin-mEGFP-iLID.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Yamamoto K, et al. (2025) Optogenetic actin network assembly on lipid bilayer uncovers the network density-dependent functions of actin-binding proteins. Nature communications, 16(1), 7583.