Resource Summary Report

Generated by RRID on Aug 20, 2026

pQE-80L iLID (C530M)

RRID:Addgene_60408
Type: Plasmid

Proper Citation

RRID:Addgene_60408

Plasmid Information

URL: http://www.addgene.org/60408

Proper Citation: RRID:Addgene_60408

Insert Name: iLID C530M

Organism: A. sativa, E. coli

Bacterial Resistance: Ampicillin

Defining Citation: PMID:25535392

Vector Backbone Description: Backbone Marker:Qiagen; Backbone Size:4800; Vector Backbone:pQE-80L; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pQE-80L iLID (C530M)

Relevant Mutation: C530M

Record Creation Time: 20220422T222347+0000

Record Last Update: 20260815T081732+0000

Ratings and Alerts

No rating or validation information has been found for pQE-80L iLID (C530M).

No alerts have been found for pQE-80L iLID (C530M).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Banks RA, et al. (2023) Motor processivity and speed determine structure and dynamics of microtubule-motor assemblies. eLife, 12.

Ji Y, et al. (2023) Self-Regulated and Bidirectional Communication in Synthetic Cell Communities. ACS nano, 17(10), 8992.

Chakraborty T, et al. (2021) Cell to Cell Signaling through Light in Artificial Cell Communities: Glowing Predator Lures Prey. ACS nano, 15(6), 9434.

Hartzell EJ, et al. (2021) Engineering a Blue Light Inducible SpyTag System (BLISS). Journal of the American Chemical Society, 143(23), 8572.

Mueller M, et al. (2020) The Importance of Cell-Cell Interaction Dynamics in Bottom-Up Tissue Engineering: Concepts of Colloidal Self-Assembly in the Fabrication of Multicellular Architectures. Nano letters, 20(4), 2257.

Lindner F, et al. (2020) LITESEC-T3SS - Light-controlled protein delivery into eukaryotic cells with high spatial and temporal resolution. Nature communications, 11(1), 2381.

Bartelt SM, et al. (2018) Dynamic blue light-switchable protein patterns on giant unilamellar vesicles. Chemical communications (Cambridge, England), 54(8), 948.

Chervyachkova E, et al. (2018) Reversible Social Self-Sorting of Colloidal Cell-Mimics with Blue Light Switchable Proteins. ACS synthetic biology, 7(7), 1817.

Bartelt SM, et al. (2018) Light-Guided Motility of a Minimal Synthetic Cell. Nano letters, 18(11), 7268.

Yachnin BJ, et al. (2017) Engineering carboxypeptidase G2 circular permutations for the design of an autoinhibited enzyme. Protein engineering, design & selection : PEDS, 30(4), 321.