

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pBabe-PI(WT)-Src(WT)-mCherry

RRID:Addgene_87356

Type: Plasmid

Proper Citation

RRID:Addgene_87356

Plasmid Information

URL: <http://www.addgene.org/87356>

Proper Citation: RRID:Addgene_87356

Insert Name: LOV2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27980211](#)

Vector Backbone Description: Backbone Size:5371; Vector Backbone:pBABE; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pBabe-PI(WT)-Src(WT)-mCherry

Record Creation Time: 20220422T222600+0000

Record Last Update: 20260902T050424+0000

Ratings and Alerts

No rating or validation information has been found for pBabe-PI(WT)-Src(WT)-mCherry.

No alerts have been found for pBabe-PI(WT)-Src(WT)-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Chen J, et al. (2024) Optogenetically engineered Septin-7 enhances immune cell infiltration of tumor spheroids. *Proceedings of the National Academy of Sciences of the United States of America*, 121(44), e2405717121.

Reynolds JA, et al. (2023) An engineered N-acyltransferase-LOV2 domain fusion protein enables light-inducible allosteric control of enzymatic activity. *The Journal of biological chemistry*, 299(4), 103069.

Chen J, et al. (2023) A noncommutative combinatorial protein logic circuit controls cell orientation in nanoenvironments. *Science advances*, 9(21), eadg1062.

Vishweshwaraiah YL, et al. (2021) Two-input protein logic gate for computation in living cells. *Nature communications*, 12(1), 6615.