

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

362 pCS Cherry DEST

RRID:Addgene_13075

Type: Plasmid

Proper Citation

RRID:Addgene_13075

Plasmid Information

URL: <http://www.addgene.org/13075>

Proper Citation: RRID:Addgene_13075

Insert Name: Cherry

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:17948311](#)

Vector Backbone Description: Backbone Size:5778; Vector Backbone:na; Vector Types;; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: There is a H30R mutation in mCherry. This mutation does not affect plasmid function and the construct has been validated for expression.

Plasmid Name: 362 pCS Cherry DEST

Record Creation Time: 20220422T221726+0000

Record Last Update: 20260815T080511+0000

Ratings and Alerts

No rating or validation information has been found for 362 pCS Cherry DEST.

No alerts have been found for 362 pCS Cherry DEST.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Kerselidou D, et al. (2021) Alternative glycosylation controls endoplasmic reticulum dynamics and tubular extension in mammalian cells. *Science advances*, 7(19).

Pike CM, et al. (2019) The Legionella effector RavD binds phosphatidylinositol-3-phosphate and helps suppress endolysosomal maturation of the Legionella-containing vacuole. *The Journal of biological chemistry*, 294(16), 6405.

Yu X, et al. (2018) Legionella effector AnkX interacts with host nuclear protein PLEKHN1. *BMC microbiology*, 18(1), 5.

Allgood SC, et al. (2017) Legionella Effector AnkX Disrupts Host Cell Endocytic Recycling in a Phosphocholination-Dependent Manner. *Frontiers in cellular and infection microbiology*, 7, 397.

Wu D, et al. (2014) Intramolecular interactions between the Dbl homology (DH) domain and the carboxyl-terminal region of myosin II-interacting guanine nucleotide exchange factor (MyoGEF) act as an autoinhibitory mechanism for the regulation of MyoGEF functions. *The Journal of biological chemistry*, 289(49), 34033.