Resource Summary Report

Generated by RRID on Aug 28, 2026

pRSFDuet-1-Cdc45

RRID:Addgene_208796
Type: Plasmid

Proper Citation

RRID:Addgene_208796

Plasmid Information

URL: http://www.addgene.org/208796

Proper Citation: RRID:Addgene_208796

Insert Name: Cdc45

Organism: Xenopus laevis

Bacterial Resistance: Kanamycin

Defining Citation: PMID:37820732

Vector Backbone Description: Backbone Size:3829; Vector Backbone:pRSFDuet-1; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Simon AC, Sannino V, Costanzo V, Pellegrini L. Structure of human Cdc45 and implications for CMG helicase function. Nat Commun. 2016 May 18;7:11638. doi: 10.1038/ncomms11638. PMID: 27189187; PMCID: PMC4873980.

Plasmid Name: pRSFDuet-1-Cdc45

Record Creation Time: 20240210T080533+0000

Record Last Update: 20260815T082852+0000

Ratings and Alerts

No rating or validation information has been found for pRSFDuet-1-Cdc45.

No alerts have been found for pRSFDuet-1-Cdc45.

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 .

Passaretti P, et al. (2024) Protocol for the purification of replisomes from the Xenopus laevis egg extract system for single-particle cryo-EM analysis. STAR protocols, 5(3), 103237.