

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pKS070 - pCAGGS-3XFLAG-(human)CTCF-eGFP

RRID:Addgene_156448

Type: Plasmid

Proper Citation

RRID:Addgene_156448

Plasmid Information

URL: <http://www.addgene.org/156448>

Proper Citation: RRID:Addgene_156448

Insert Name: human CTCF

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33154377](#)

Vector Backbone Description: Vector Backbone:pKS070-pCAGGS-3XFLAG-(human)CTCF-eGFP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid has been found to have dimerized. Plasmid dimerization often does not impact plasmid function, but may reduce transformation efficiencies. If you still need to isolate the monomeric version, you might consider linearizing, gel extracting, re-ligating, and transforming the plasmid.

Plasmid Name: pKS070 - pCAGGS-3XFLAG-(human)CTCF-eGFP

Relevant Mutation: none

Record Creation Time: 20220422T221853+0000

Record Last Update: 20260829T075756+0000

Ratings and Alerts

No rating or validation information has been found for pKS070 - pCAGGS-3XFLAG-(human)CTCF-eGFP.

No alerts have been found for pKS070 - pCAGGS-3XFLAG-(human)CTCF-eGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Kaddis Maldonado RJ, et al. (2025) Dynamic interactions of retroviral Gag condensates with nascent viral RNA at transcriptional burst sites: implications for genomic RNA packaging. mBio, 16(9), e0169525.

Yu R, et al. (2025) CTCF/RAD21 organize the ground state of chromatin-nuclear speckle association. Nature structural & molecular biology, 32(6), 1069.

Ku H, et al. (2022) Effects of Transcription-Dependent Physical Perturbations on the Chromosome Dynamics in Living Cells. Frontiers in cell and developmental biology, 10, 822026.