

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

CFP-Parkin

RRID:Addgene_47560

Type: Plasmid

Proper Citation

RRID:Addgene_47560

Plasmid Information

URL: <http://www.addgene.org/47560>

Proper Citation: RRID:Addgene_47560

Insert Name: Parkin

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19029340](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4698; Vector Backbone:pECFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: CFP-Parkin

Record Creation Time: 20220422T222245+0000

Record Last Update: 20260815T081542+0000

Ratings and Alerts

No rating or validation information has been found for CFP-Parkin.

No alerts have been found for CFP-Parkin.

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 [RRID](#) .

Mohanty S, et al. (2025) HTLV-1 Tax induces PINK1-Parkin-dependent mitophagy to mitigate activation of the cGAS-STING pathway. *bioRxiv* : the preprint server for biology.

Shaikh K, et al. (2025) ZFAND6 promotes TRAF2-dependent mitophagy to restrain cGAS-STING signaling. *iScience*, 28(1), 111544.

Li T, et al. (2021) Cytosolic GPR37, but not GPR37L1, multimerization and its reversal by Parkin: A live cell imaging study. *FASEB journal* : official publication of the Federation of American Societies for Experimental Biology, 35(12), e22055.

Yu S, et al. (2020) Bcl-xL inhibits PINK1/Parkin-dependent mitophagy by preventing mitochondrial Parkin accumulation. *The international journal of biochemistry & cell biology*, 122, 105720.

Fogel AI, et al. (2016) Application of Imaging-Based Assays in Microplate Formats for High-Content Screening. *Methods in molecular biology* (Clifton, N.J.), 1439, 273.