

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pFRT/TO/HIS/FLAG/HA-PRDX1

RRID:Addgene_38086

Type: Plasmid

Proper Citation

RRID:Addgene_38086

Plasmid Information

URL: <http://www.addgene.org/38086>

Proper Citation: RRID:Addgene_38086

Insert Name: PRDX1 peroxiredoxin 1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22681889](#)

Vector Backbone Description: Backbone Size:5321; Vector Backbone:pFRT/TO/HIS/FLAG/HA-DEST; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pFRT/TO/HIS/FLAG/HA-PRDX1

Record Creation Time: 20220422T222201+0000

Record Last Update: 20260815T081419+0000

Ratings and Alerts

No rating or validation information has been found for pFRT/TO/HIS/FLAG/HA-PRDX1.

No alerts have been found for pFRT/TO/HIS/FLAG/HA-PRDX1.

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](#) .

Qiu T, et al. (2025) Dynamic PRDX S-acylation modulates ROS stress and signaling. Cell chemical biology, 32(3), 511.

Chen HR, et al. (2024) MOF-mediated PRDX1 acetylation regulates inflammatory macrophage activation. Cell reports, 43(9), 114682.

Ahat E, et al. (2022) GRASP55 regulates the unconventional secretion and aggregation of mutant huntingtin. The Journal of biological chemistry, 298(8), 102219.

Wang Y, et al. (2018) Peroxiredoxin 1 (PRDX1) Suppresses Progressions and Metastasis of Osteosarcoma and Fibrosarcoma of Bone. Medical science monitor : international medical journal of experimental and clinical research, 24, 4113.

Min Y, et al. (2018) Inhibition of TRAF6 ubiquitin-ligase activity by PRDX1 leads to inhibition of NFKB activation and autophagy activation. Autophagy, 14(8), 1347.