

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

p3XFLAG-CMV-14-WDR5

RRID:Addgene_59974

Type: Plasmid

Proper Citation

RRID:Addgene_59974

Plasmid Information

URL: <http://www.addgene.org/59974>

Proper Citation: RRID:Addgene_59974

Insert Name: WDR5

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24793694](#)

Vector Backbone Description: Backbone Marker:Sigma-Aldrich; Backbone Size:6300; Vector Backbone:p3XFLAG-CMV-14; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: p3XFLAG-CMV-14-WDR5

Record Creation Time: 20220422T222345+0000

Record Last Update: 20260815T081727+0000

Ratings and Alerts

No rating or validation information has been found for p3XFLAG-CMV-14-WDR5.

No alerts have been found for p3XFLAG-CMV-14-WDR5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Zheng Q, et al. (2025) Bidirectional histone monoaminylation dynamics regulate neural rhythmicity. *Nature*, 637(8047), 974.

Choi S, et al. (2025) N-Terminal deleted isoforms of E3 ligase RNF220 are ubiquitously expressed and required for mouse muscle differentiation. *Molecules and cells*, 48(9), 100250.

Yu X, et al. (2023) Discovery of Potent and Selective WDR5 Proteolysis Targeting Chimeras as Potential Therapeutics for Pancreatic Cancer. *Journal of medicinal chemistry*, 66(23), 16168.

Shen HH, et al. (2023) Porcine reproductive and respiratory syndrome virus upregulates SMPDL3B to promote viral replication by modulating lipid metabolism. *iScience*, 26(8), 107450.

Cai WL, et al. (2022) Human WDR5 promotes breast cancer growth and metastasis via KMT2-independent translation regulation. *eLife*, 11.

Zhao C, et al. (2018) Dual Requirement of CHD8 for Chromatin Landscape Establishment and Histone Methyltransferase Recruitment to Promote CNS Myelination and Repair. *Developmental cell*, 45(6), 753.