

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

DUSP6

RRID:Addgene_27975

Type: Plasmid

Proper Citation

RRID:Addgene_27975

Plasmid Information

URL: <http://www.addgene.org/27975>

Proper Citation: RRID:Addgene_27975

Insert Name: DUSP6

Organism: Homo sapiens

Bacterial Resistance: Tetracycline

Defining Citation: [PMID:23839489](#)

Vector Backbone Description: Backbone Marker:Thermo Scientific; Backbone Size:11000; Vector Backbone:pLEX-MCS; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Tetracycline

Plasmid Name: DUSP6

Record Creation Time: 20220422T222126+0000

Record Last Update: 20260808T081508+0000

Ratings and Alerts

No rating or validation information has been found for DUSP6.

No alerts have been found for DUSP6.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Momeny M, et al. (2024) DUSP6 inhibition overcomes neuregulin/HER3-driven therapy tolerance in HER2+ breast cancer. EMBO molecular medicine, 16(7), 1603.

Lin YK, et al. (2020) Negative MAPK-ERK regulation sustains CIC-DUX4 oncoprotein expression in undifferentiated sarcoma. Proceedings of the National Academy of Sciences of the United States of America, 117(34), 20776.

Courtney TM, et al. (2019) Optical control of protein phosphatase function. Nature communications, 10(1), 4384.

Guo J, et al. (2014) Constitutive activation of MEK1 promotes Treg cell instability in vivo. The Journal of biological chemistry, 289(51), 35139.