

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pGEX6P2-MDM2 (17-125)

RRID:Addgene_62063

Type: Plasmid

Proper Citation

RRID:Addgene_62063

Plasmid Information

URL: <http://www.addgene.org/62063>

Proper Citation: RRID:Addgene_62063

Insert Name: MDM2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25362358](#)

Vector Backbone Description: Backbone Marker:GE Healthcare Life Sciences;
Backbone Size:4985; Vector Backbone:PGEX-6P-2; Vector Types:Bacterial Expression;
Bacterial Resistance:Ampicillin

Comments: Prescission cleavage.

Plasmid Name: pGEX6P2-MDM2 (17-125)

Relevant Mutation: contains residues 17-125

Record Creation Time: 20220422T222355+0000

Record Last Update: 20260815T081749+0000

Ratings and Alerts

No rating or validation information has been found for pGEX6P2-MDM2 (17-125).

No alerts have been found for pGEX6P2-MDM2 (17-125).

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 [RRID](#) .

Yokomine M, et al. (2024) A high-resolution structural characterization and physicochemical study of how a peptoid binds to an oncoprotein MDM2. Chemical science, 15(19), 7051.

Schrag LG, et al. (2021) Cancer-Associated Mutations Perturb the Disordered Ensemble and Interactions of the Intrinsically Disordered p53 Transactivation Domain. Journal of molecular biology, 433(15), 167048.

Dowarha D, et al. (2020) S100A1 blocks the interaction between p53 and mdm2 and decreases cell proliferation activity. PloS one, 15(6), e0234152.

Morimoto J, et al. (2018) Isolation of a peptide containing d-amino acid residues that inhibits the α -helix-mediated p53-MDM2 interaction from a one-bead one-compound library. Bioorganic & medicinal chemistry letters, 28(3), 231.