

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 8, 2026

DBD (N208AH212R) Foxo1-WT pDNR-CMV

RRID:Addgene_17555

Type: Plasmid

Proper Citation

RRID:Addgene_17555

Plasmid Information

URL: <http://www.addgene.org/17555>

Proper Citation: RRID:Addgene_17555

Insert Name: Foxo1-WT-DBD

Organism: Mus musculus

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:17717603](#)

Vector Backbone Description: Backbone Size:5600; Vector Backbone:pDNR-CMV; Vector Types:Mammalian Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: This plasmid also contains a E226G mutation--the author has determined that this mutation does not affect the plasmid detrimentally. It also has K219R and L619P polymorphisms.

Plasmid Name: DBD (N208AH212R) Foxo1-WT pDNR-CMV

Relevant Mutation: DNA binding-deficientChanged N208A H212R

Record Creation Time: 20220422T222015+0000

Record Last Update: 20260808T081258+0000

Ratings and Alerts

No rating or validation information has been found for DBD (N208AH212R) Foxo1-WT pDNR-CMV.

No alerts have been found for DBD (N208AH212R) Foxo1-WT pDNR-CMV.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Shen M, et al. (2018) Melatonin protects mouse granulosa cells against oxidative damage by inhibiting FOXO1-mediated autophagy: Implication of an antioxidation-independent mechanism. Redox biology, 18, 138.

Shen M, et al. (2017) Protective mechanism of FSH against oxidative damage in mouse ovarian granulosa cells by repressing autophagy. Autophagy, 13(8), 1364.