

# Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

## FoxO1-ADA-GFP

RRID:Addgene\_35640

Type: Plasmid

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### Proper Citation

RRID:Addgene\_35640

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### Plasmid Information

**URL:** <http://www.addgene.org/35640>

**Proper Citation:** RRID:Addgene\_35640

**Insert Name:** FoxO1-ADA-GFP

**Organism:** Mus musculus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:20519497](#)

**Vector Backbone Description:** Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** E15G and G282R mutations are present in this insert but are not known to affect function. There are also K219R and L619P polymorphisms. Plasmid should still function as expected of the ADA.

**Plasmid Name:** FoxO1-ADA-GFP

**Relevant Mutation:** T24A, S253D and S316A mutations

**Record Creation Time:** 20220422T222152+0000

**Record Last Update:** 20260815T081402+0000

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### Ratings and Alerts

No rating or validation information has been found for FoxO1-ADA-GFP.

No alerts have been found for FoxO1-ADA-GFP.

## 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](#) .

Tokumasu R, et al. (2024) Transcription factor FoxO1 regulates myoepithelial cell diversity and growth. Scientific reports, 14(1), 1069.

Hills LB, et al. (2021) Foxo1 Serine 209 Is a Critical Regulatory Site of CD8 T Cell Differentiation and Survival. Journal of immunology (Baltimore, Md. : 1950), 206(1), 89.

Sreekumar A, et al. (2017) WNT-Mediated Regulation of FOXO1 Constitutes a Critical Axis Maintaining Pubertal Mammary Stem Cell Homeostasis. Developmental cell, 43(4), 436.

Gupta P, et al. (2016) Leishmania donovani inhibits macrophage apoptosis and pro-inflammatory response through AKT-mediated regulation of  $\beta$ -catenin and FOXO-1. Cell death and differentiation, 23(11), 1815.