

Resource Summary Report

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

FoxO1-ADA-GFP

RRID:Addgene_35640

Type: Plasmid

Proper Citation

RRID:Addgene_35640

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

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 β -catenin and FOXO-1. Cell death and differentiation, 23(11), 1815.