

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

pEGFP-ATF6-(S1P-)

RRID:Addgene_32956

Type: Plasmid

Proper Citation

RRID:Addgene_32956

Plasmid Information

URL: <http://www.addgene.org/32956>

Proper Citation: RRID:Addgene_32956

Insert Name: ATF6

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:11821395](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C3; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: During sequencing a change of Methionine 67 to Leucine, and Methionine 313 to Isoleucine was detected. This change in the basic region should not affect experiments with this construct, but could affect DNA binding by derivatives made from this plasmid.

Plasmid Name: pEGFP-ATF6-(S1P-)

Relevant Mutation: S1Protease site mutation: R415A/R416A

Record Creation Time: 20220422T222143+0000

Record Last Update: 20260801T081146+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-ATF6-(S1P-).

No alerts have been found for pEGFP-ATF6-(S1P-).

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 [dkNET](#) .

Takasugi M, et al. (2023) CD44 correlates with longevity and enhances basal ATF6 activity and ER stress resistance. Cell reports, 42(9), 113130.

Charles KN, et al. (2020) Functional Peroxisomes Are Essential for Efficient Cholesterol Sensing and Synthesis. Frontiers in cell and developmental biology, 8, 560266.