

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

FLAG-Egln3-pLenti6

RRID:Addgene_36951

Type: Plasmid

Proper Citation

RRID:Addgene_36951

Plasmid Information

URL: <http://www.addgene.org/36951>

Proper Citation: RRID:Addgene_36951

Insert Name: Egln3

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22343896](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:6887; Vector Backbone:pLenti6; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: this plasmid was constructed in the lab of a HHMI-investigator

Plasmid Name: FLAG-Egln3-pLenti6

Relevant Mutation: Wildtype

Record Creation Time: 20220422T222156+0000

Record Last Update: 20260815T081411+0000

Ratings and Alerts

No rating or validation information has been found for FLAG-Egln3-pLenti6.

No alerts have been found for FLAG-Egln3-pLenti6.

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 [RRID](#) .

Cai X, et al. (2018) α -Ketoglutarate prevents skeletal muscle protein degradation and muscle atrophy through PHD3/ADRB2 pathway. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 32(1), 488.

Lee G, et al. (2016) Oxidative Dimerization of PHD2 is Responsible for its Inactivation and Contributes to Metabolic Reprogramming via HIF-1 α Activation. Scientific reports, 6, 18928.