

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

FLAG-EgLN2 H358A-pBabe-puro

RRID:Addgene_22705

Type: Plasmid

Proper Citation

RRID:Addgene_22705

Plasmid Information

URL: <http://www.addgene.org/22705>

Proper Citation: RRID:Addgene_22705

Insert Name: Egg laying Nine - 2 (EgLN2)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19878873](#)

Vector Backbone Description: Backbone Size:5145; Vector Backbone:pBabe-Puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: FLAG-EgLN2 H358A-pBabe-puro

Relevant Mutation: mutated cDNA: point mutation in codon 358 changing amino acid H358 to Alanine, rendering the encoded enzyme inactive

Record Creation Time: 20220422T222101+0000

Record Last Update: 20260801T081031+0000

Ratings and Alerts

No rating or validation information has been found for FLAG-EgLN2 H358A-pBabe-puro.

No alerts have been found for FLAG-EgLN2 H358A-pBabe-puro.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

D'Hulst G, et al. (2020) PHD1 controls muscle mTORC1 in a hydroxylation-independent manner by stabilizing leucyl tRNA synthetase. Nature communications, 11(1), 174.