

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

LeGO-iG-CSF2RB(A455D)

RRID:Addgene_125751

Type: Plasmid

Proper Citation

RRID:Addgene_125751

Plasmid Information

URL: <http://www.addgene.org/125751>

Proper Citation: RRID:Addgene_125751

Insert Name: CSF2RB(A455D)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31303423](#)

Vector Backbone Description: Vector Backbone:pLeGO-iG; Vector Types:Lentiviral;
Bacterial Resistance:Ampicillin

Comments: Production of lentiviral particles requires Biosafety Level 2

Plasmid Name: LeGO-iG-CSF2RB(A455D)

Relevant Mutation: A455D, codon optimized

Record Creation Time: 20220422T221659+0000

Record Last Update: 20260725T073724+0000

Ratings and Alerts

No rating or validation information has been found for LeGO-iG-CSF2RB(A455D).

No alerts have been found for LeGO-iG-CSF2RB(A455D).

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 [NIF](#) .

Jin M, et al. (2024) A Trisomy 21-linked Hematopoietic Gene Variant in Microglia Confers Resilience in Human iPSC Models of Alzheimer's Disease. bioRxiv : the preprint server for biology.