

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

pLJM1-SLC35B2-FLAG

RRID:Addgene_154863

Type: Plasmid

Proper Citation

RRID:Addgene_154863

Plasmid Information

URL: <http://www.addgene.org/154863>

Proper Citation: RRID:Addgene_154863

Insert Name: SLC35B2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32366666](#)

Vector Backbone Description: Vector Backbone:pLJM1-EGFP (Addgene# 19319);
Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Please note: Plasmid contains an A291V mutation in SLC35B2 compared to the NCBI reference sequence NM_178148. This mutation is not expected to affect plasmid function as the plasmid was still able to rescue the heparan synthesis and endocytosis defects of SLC35B2 knockout cells.

Plasmid Name: pLJM1-SLC35B2-FLAG

Relevant Mutation: ctctggtgcagtacttc => ttattagtccaatatttt

Record Creation Time: 20220422T221848+0000

Record Last Update: 20260801T080553+0000

Ratings and Alerts

No rating or validation information has been found for pLJM1-SLC35B2-FLAG.

No alerts have been found for pLJM1-SLC35B2-FLAG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.