

# Resource Summary Report

Generated by [NIF](#) on Aug 1, 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.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.