

# Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

## pDONR223-SCYL2

RRID:Addgene\_23458

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_23458

---

### Plasmid Information

**URL:** <http://www.addgene.org/23458>

**Proper Citation:** RRID:Addgene\_23458

**Insert Name:** SCYL2

**Organism:** Homo sapiens

**Bacterial Resistance:** Spectinomycin

**Defining Citation:** [PMID:21107320](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:5005; Vector Backbone:pDONR223; Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

**Comments:** The ORF has no Stop codon. This design enables easy recombination into a destination vector to add an epitope tag of choice and Stop codon to the ORF. Do NOT use this plasmid directly for transfections. A set of 4 custom lentiviral vectors is available ( pLX301 (<http://www.addgene.org/25895/>) , pLX302 (<http://www.addgene.org/25896/>) , pLX303 (<http://www.addgene.org/25897/>) , pLX304 (<http://www.addgene.org/25890/>) ) to be used to express these ORFs in mammalian cells. These plasmids are not included in the kit and must be ordered separately.

**Plasmid Name:** pDONR223-SCYL2

**Record Creation Time:** 20220422T222104+0000

**Record Last Update:** 20260919T091555+0000

---

### Ratings and Alerts

No rating or validation information has been found for pDONR223-SCYL2.

No alerts have been found for pDONR223-SCYL2.

---

## 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](#) .

Stockhammer A, et al. (2024) When less is more - a fast TurboID knock-in approach for high-sensitivity endogenous interactome mapping. Journal of cell science, 137(16).