

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pDONR223-SRPK1

RRID:Addgene_23582

Type: Plasmid

Proper Citation

RRID:Addgene_23582

Plasmid Information

URL: <http://www.addgene.org/23582>

Proper Citation: RRID:Addgene_23582

Insert Name: SRPK1

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-SRPK1

Record Creation Time: 20220422T222105+0000

Record Last Update: 20260815T081222+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223-SRPK1.

No alerts have been found for pDONR223-SRPK1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Takamatsu Y, et al. (2020) Serine-Arginine Protein Kinase 1 Regulates Ebola Virus Transcription. mBio, 11(1).

Xu X, et al. (2017) Serine-arginine protein kinase 1 (SRPK1) is elevated in gastric cancer and plays oncogenic functions. Oncotarget, 8(37), 61944.