

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pDONR223_SYCP1_p.E509K

RRID:Addgene_81586

Type: Plasmid

Proper Citation

RRID:Addgene_81586

Plasmid Information

URL: <http://www.addgene.org/81586>

Proper Citation: RRID:Addgene_81586

Insert Name: SYCP1

Organism: Homo sapiens

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:27147599](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2790; Vector Backbone:pDONR223; Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

Comments: Closed state: stop codon immediately follows insert

Plasmid Name: pDONR223_SYCP1_p.E509K

Relevant Mutation: E509K

Record Creation Time: 20220422T222531+0000

Record Last Update: 20260815T082049+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223_SYCP1_p.E509K.

No alerts have been found for pDONR223_SYCP1_p.E509K.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.