

Resource Summary Report

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

pDONR223_EGFR_p.L858R

RRID:Addgene_82906

Type: Plasmid

Proper Citation

RRID:Addgene_82906

Plasmid Information

URL: <http://www.addgene.org/82906>

Proper Citation: RRID:Addgene_82906

Insert Name: EGFR

Organism: Homo sapiens

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:27478040](#)

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

Comments: CLOSED (stop codon immediately follows insert)

Plasmid Name: pDONR223_EGFR_p.L858R

Relevant Mutation: L858R

Record Creation Time: 20220422T222537+0000

Record Last Update: 20260815T082100+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223_EGFR_p.L858R.

No alerts have been found for pDONR223_EGFR_p.L858R.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Yaron-Barir TM, et al. (2024) The intrinsic substrate specificity of the human tyrosine kinome. Nature, 629(8014), 1174.

Luu JK, et al. (2023) Characterizing the secretome of EGFR mutant lung adenocarcinoma. Frontiers in oncology, 13, 1286821.

Vichas A, et al. (2021) Integrative oncogene-dependency mapping identifies RIT1 vulnerabilities and synergies in lung cancer. Nature communications, 12(1), 4789.