

Resource Summary Report

Generated by [RRID](#) on Aug 21, 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.