

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pDONR223_BRAF_p.D594H

RRID:Addgene_82816

Type: Plasmid

Proper Citation

RRID:Addgene_82816

Plasmid Information

URL: <http://www.addgene.org/82816>

Proper Citation: RRID:Addgene_82816

Insert Name: BRAF

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_BRAF_p.D594H

Relevant Mutation: D594H

Record Creation Time: 20220422T222537+0000

Record Last Update: 20260829T081136+0000

Ratings and Alerts

No rating or validation information has been found for pDONR223_BRAF_p.D594H.

No alerts have been found for pDONR223_BRAF_p.D594H.

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 [RRID](#) .

Woolston A, et al. (2019) Genomic and Transcriptomic Determinants of Therapy Resistance and Immune Landscape Evolution during Anti-EGFR Treatment in Colorectal Cancer. Cancer cell, 36(1), 35.