

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

pHAGE-BRAF-V600E

RRID:Addgene_116204

Type: Plasmid

Proper Citation

RRID:Addgene_116204

Plasmid Information

URL: <http://www.addgene.org/116204>

Proper Citation: RRID:Addgene_116204

Insert Name: BRAF

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29533785](#)

Vector Backbone Description: Vector Backbone:pHAGE; Vector Types:Lentiviral;
Bacterial Resistance:Ampicillin

Plasmid Name: pHAGE-BRAF-V600E

Relevant Mutation: V600E

Record Creation Time: 20220422T221608+0000

Record Last Update: 20260808T080524+0000

Ratings and Alerts

No rating or validation information has been found for pHAGE-BRAF-V600E.

No alerts have been found for pHAGE-BRAF-V600E.

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 [PRECISE-TBI](#) .

Ye Q, et al. (2023) Oncogenic BRAFV600E induces microglial proliferation through extracellular signal-regulated kinase and neuronal death through c-Jun N-terminal kinase. Neural regeneration research, 18(7), 1613.

Smith AE, et al. (2021) HER2 + breast cancers evade anti-HER2 therapy via a switch in driver pathway. Nature communications, 12(1), 6667.