

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## pDONR223-ARAF

RRID:Addgene\_23725

Type: Plasmid

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### Proper Citation

RRID:Addgene\_23725

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### Plasmid Information

**URL:** <http://www.addgene.org/23725>

**Proper Citation:** RRID:Addgene\_23725

**Insert Name:** ARAF

**Organism:** Homo sapiens

**Bacterial Resistance:** Spectinomycin

**Defining Citation:** [PMID:21107320](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:5005; Vector Backbone:pDONR223; Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

**Comments:** The ORF has no Stop codon. This design enables easy recombination into a destination vector to add an epitope tag of choice and Stop codon to the ORF. Do NOT use this plasmid directly for transfections. A set of 4 custom lentiviral vectors is available ( pLX301 (<http://www.addgene.org/25895/>) , pLX302 (<http://www.addgene.org/25896/>) , pLX303 (<http://www.addgene.org/25897/>) , pLX304 (<http://www.addgene.org/25890/>) ) to be used to express these ORFs in mammalian cells. These plasmids are not included in the kit and must be ordered separately.

**Plasmid Name:** pDONR223-ARAF

**Record Creation Time:** 20220422T222105+0000

**Record Last Update:** 20260815T081223+0000

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### Ratings and Alerts

No rating or validation information has been found for pDONR223-ARAF.

No alerts have been found for pDONR223-ARAF.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Mooz J, et al. (2022) ARAF suppresses ERBB3 expression and metastasis in a subset of lung cancers. Science advances, 8(11), eabk1538.

Rauch J, et al. (2016) Differential localization of A-Raf regulates MST2-mediated apoptosis during epithelial differentiation. Cell death and differentiation, 23(8), 1283.