

# Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

## EGFR D837A

RRID:Addgene\_11014

Type: Plasmid

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### Proper Citation

RRID:Addgene\_11014

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### Plasmid Information

**URL:** <http://www.addgene.org/11014>

**Proper Citation:** RRID:Addgene\_11014

**Insert Name:** EGFR D837A

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:16187797](#)

**Vector Backbone Description:** Backbone Size:5169; Vector Backbone:pBABE puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

**Comments:** Author has deposited the sequence of the insert to Addgene. Click on "sequence" to view. Point mutation made by using the following primers to PCR from plasmid 11011: 5'-GGTGCACCGCGCCCTGGCAGCCA-3' and 5'-TGGCTGCCAGGGCGCGGTGCACC-3'

**Plasmid Name:** EGFR D837A

**Relevant Mutation:** D837A

**Record Creation Time:** 20220422T221536+0000

**Record Last Update:** 20260919T090509+0000

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### Ratings and Alerts

No rating or validation information has been found for EGFR D837A.

No alerts have been found for EGFR D837A.

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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 [dkNET](#) .

Kang J, et al. (2022) EGFR-phosphorylated GDH1 harmonizes with RSK2 to drive CREB activation and tumor metastasis in EGFR-activated lung cancer. Cell reports, 41(11), 111827.

Whitsett TG, et al. (2012) Elevated expression of Fn14 in non-small cell lung cancer correlates with activated EGFR and promotes tumor cell migration and invasion. The American journal of pathology, 181(1), 111.