

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

EGFR D837A

RRID:Addgene_11014

Type: Plasmid

Proper Citation

RRID:Addgene_11014

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

Ratings and Alerts

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

No alerts have been found for EGFR D837A.

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 [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.