Resource Summary Report

Generated by RRID on Aug 18, 2026

perbB1Y1045F-EGFP

RRID:Addgene_40267
Type: Plasmid

Proper Citation

RRID:Addgene_40267

Plasmid Information

URL: http://www.addgene.org/40267

Proper Citation: RRID:Addgene_40267

Insert Name: erbB1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: PMID:17956594

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pEGFP-N3; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: perbB1Y1045F-EGFP

Relevant Mutation: Tyr1045>Phe

Record Creation Time: 20220422T222209+0000

Record Last Update: 20260815T081435+0000

Ratings and Alerts

No rating or validation information has been found for perbB1Y1045F-EGFP.

No alerts have been found for perbB1Y1045F-EGFP.

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 RRID .

Shrestha N, et al. (2018) ??-Catenin Increases the Stability of EGFR by Decreasing c-Cbl Interaction and Enhances EGFR/Erk1/2 Signaling in Prostate Cancer. Molecules and cells, 41(4), 320.

Saxena M, et al. (2017) EGFR and HER2 activate rigidity sensing only on rigid matrices. Nature materials, 16(7), 775.