

Resource Summary Report

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

R777-E140 Hs.NF1-nostop

RRID:Addgene_70424

Type: Plasmid

Proper Citation

RRID:Addgene_70424

Plasmid Information

URL: <http://www.addgene.org/70424>

Proper Citation: RRID:Addgene_70424

Insert Name: NF1

Organism: Homo sapiens

Bacterial Resistance: Spectinomycin

Vector Backbone Description: Backbone Size:2693; Vector Backbone:pDonor-255;
Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

Comments: sequence codon optimized for cloning stability

Plasmid Name: R777-E140 Hs.NF1-nostop

Record Creation Time: 20220422T222435+0000

Record Last Update: 20260919T092235+0000

Ratings and Alerts

No rating or validation information has been found for R777-E140 Hs.NF1-nostop.

No alerts have been found for R777-E140 Hs.NF1-nostop.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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

McFall T, et al. (2021) Identification of RAS mutant biomarkers for EGFR inhibitor sensitivity using a systems biochemical approach. Cell reports, 37(11), 110096.

McFall T, et al. (2019) A systems mechanism for KRAS mutant allele-specific responses to targeted therapy. Science signaling, 12(600).