

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pHACK-QF2](#)

RRID:Addgene_80274

Type: Plasmid

Proper Citation

RRID:Addgene_80274

Plasmid Information

URL: <http://www.addgene.org/80274>

Proper Citation: RRID:Addgene_80274

Insert Name: QF2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27334272](#)

Vector Backbone Description: Backbone Marker:DNA2.0; Backbone Size:3600; Vector Backbone:pHACK; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pHACK-QF2

Record Creation Time: 20220422T222525+0000

Record Last Update: 20260815T082038+0000

Ratings and Alerts

No rating or validation information has been found for pHACK-QF2.

No alerts have been found for pHACK-QF2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Ukita Y, et al. (2025) Generation of Odorant Receptor-QF2 Knock-In Drivers for Improved Analysis of Olfactory Circuits in Drosophila. *Genes to cells : devoted to molecular & cellular mechanisms*, 30(4), e70028.

Konopka JK, et al. (2023) Neurogenetic identification of mosquito sensory neurons. *iScience*, 26(5), 106690.

Task D, et al. (2022) Chemoreceptor co-expression in Drosophila melanogaster olfactory neurons. *eLife*, 11.

Bosch JA, et al. (2020) Gene Knock-Ins in Drosophila Using Homology-Independent Insertion of Universal Donor Plasmids. *Genetics*, 214(1), 75.