

# Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

## KillerOrange /pQE-30

RRID:Addgene\_74748

Type: Plasmid

### Proper Citation

RRID:Addgene\_74748

### Plasmid Information

**URL:** <http://www.addgene.org/74748>

**Proper Citation:** RRID:Addgene\_74748

**Insert Name:** KillerOrange

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:26679300](#)

**Vector Backbone Description:** Backbone Marker:QIAGEN; Backbone Size:3500; Vector Backbone:pQE-30; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** KillerOrange /pQE-30

**Relevant Mutation:** KillerRed with substitutions G3C Y66W D113S N145S F177L Y221H E236Q

**Record Creation Time:** 20220422T222455+0000

**Record Last Update:** 20260905T080104+0000

### Ratings and Alerts

No rating or validation information has been found for KillerOrange /pQE-30.

No alerts have been found for KillerOrange /pQE-30.

### 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 [NIF](#) .

Gelman S, et al. (2025) Biophysics-based protein language models for protein engineering. Nature methods, 22(9), 1868.

Gelman S, et al. (2024) Biophysics-based protein language models for protein engineering. bioRxiv : the preprint server for biology.