

Resource Summary Report

Generated by [RRID](#) on Aug 24, 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: 20260815T081939+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 [RRID](#) .

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.