

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

DRH334: FCK-QuasAr2-mO2

RRID:Addgene_51692

Type: Plasmid

Proper Citation

RRID:Addgene_51692

Plasmid Information

URL: <http://www.addgene.org/51692>

Proper Citation: RRID:Addgene_51692

Insert Name: QuasAr2-mOrange

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24952910](#)

Vector Backbone Description: Backbone Marker:Pavel Osten; Backbone Size:9235; Vector Backbone:FCK(1.3); Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: DRH334: FCK-QuasAr2-mO2

Record Creation Time: 20220422T222304+0000

Record Last Update: 20260815T081616+0000

Ratings and Alerts

No rating or validation information has been found for DRH334: FCK-QuasAr2-mO2.

No alerts have been found for DRH334: FCK-QuasAr2-mO2.

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 [RRID](#) .

Abdelfattah AS, et al. (2019) Bright and photostable chemigenetic indicators for extended in vivo voltage imaging. *Science (New York, N.Y.)*, 365(6454), 699.

Kiskinis E, et al. (2018) All-Optical Electrophysiology for High-Throughput Functional Characterization of a Human iPSC-Derived Motor Neuron Model of ALS. *Stem cell reports*, 10(6), 1991.

Cho IH, et al. (2017) Sodium Channel α_2 Subunits Prevent Action Potential Propagation Failures at Axonal Branch Points. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(39), 9519.