

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pQC membrane TdTomato IX

RRID:Addgene_37351

Type: Plasmid

Proper Citation

RRID:Addgene_37351

Plasmid Information

URL: <http://www.addgene.org/37351>

Proper Citation: RRID:Addgene_37351

Insert Name: membrane TdTomato

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21397594](#)

Vector Backbone Description: Backbone Marker:clontech; Backbone Size:6000; Vector Backbone:pQC; Vector Types;; Bacterial Resistance:Ampicillin

Comments: *palmitoylation sequence: 5'-atgctgtgctgtatgagaagaaccaaacaggttgaaaagaatgatgaggacaaaagatc-3'

Plasmid Name: pQC membrane TdTomato IX

Record Creation Time: 20220422T222158+0000

Record Last Update: 20260725T074621+0000

Ratings and Alerts

No rating or validation information has been found for pQC membrane TdTomato IX.

No alerts have been found for pQC membrane TdTomato IX.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Minikes AM, et al. (2025) HIF-independent oxygen sensing via KDM6A regulates ferroptosis. *Molecular cell*, 85(15), 2973.

Deng Z, et al. (2024) The nuclear factor ID3 endows macrophages with a potent anti-tumour activity. *Nature*, 626(8000), 864.

Dai J, et al. (2022) Astrocytic laminin-211 drives disseminated breast tumor cell dormancy in brain. *Nature cancer*, 3(1), 25.

Resto Irizarry AM, et al. (2021) Machine learning-assisted imaging analysis of a human epiblast model. *Integrative biology : quantitative biosciences from nano to macro*, 13(9), 221.

Wang S, et al. (2021) Spatially resolved cell polarity proteomics of a human epiblast model. *Science advances*, 7(17).

Román-Fernández Á, et al. (2018) The phospholipid PI(3,4)P2 is an apical identity determinant. *Nature communications*, 9(1), 5041.

Taniguchi K, et al. (2017) An apicosome initiates self-organizing morphogenesis of human pluripotent stem cells. *The Journal of cell biology*, 216(12), 3981.