

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

PGK 4xMito-mEmerald

RRID:Addgene_200430

Type: Plasmid

Proper Citation

RRID:Addgene_200430

Plasmid Information

URL: <http://www.addgene.org/200430>

Proper Citation: RRID:Addgene_200430

Insert Name: 4x cytochrome c oxidase subunit VIII mitochondrial targeting sequence

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:37133994](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3900; Vector Backbone:pEGFP-N1/PGK; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: PGK 4xMito-mEmerald

Relevant Mutation: 4x mito-targeting sequence

Record Creation Time: 20230524T080410+0000

Record Last Update: 20260829T081720+0000

Ratings and Alerts

No rating or validation information has been found for PGK 4xMito-mEmerald.

No alerts have been found for PGK 4xMito-mEmerald.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Dou D, et al. (2025) Protocol for live imaging of axonal transport in??iPSC-derived iNeurons. STAR protocols, 6(1), 103556.