# Resource Summary Report

Generated by NIF on Jul 29, 2026

## tdKatushka2-Fibrillarin-7

RRID:Addgene_56041
Type: Plasmid

### Proper Citation

RRID:Addgene_56041

### Plasmid Information

**URL:** http://www.addgene.org/56041

**Proper Citation:** RRID:Addgene_56041

**Insert Name:** Fibrillarin

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Defining Citation:** PMID:19143658

**Vector Backbone Description:** Backbone Size:4750; Vector Backbone:tdKatushka2; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** . Excitation = 586; Emission = 632

**Plasmid Name:** tdKatushka2-Fibrillarin-7

**Relevant Mutation:** R36Q, S66F

**Record Creation Time:** 20220422T222327+0000

**Record Last Update:** 20260725T074855+0000

### Ratings and Alerts

No rating or validation information has been found for tdKatushka2-Fibrillarin-7.

No alerts have been found for tdKatushka2-Fibrillarin-7.

### 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 NIF .

Lin B, et al. (2022) An AMPK phosphoregulated RhoGEF feedback loop tunes cortical flow-driven amoeboid migration in vivo. Science advances, 8(37), eabo0323.

Lin B, et al. (2020) Collectively stabilizing and orienting posterior migratory forces disperses cell clusters in vivo. Nature communications, 11(1), 4477.

Kong D, et al. (2019) In vivo optochemical control of cell contractility at single-cell resolution. EMBO reports, 20(12), e47755.