

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

tdTomato-KIF1A

RRID:Addgene_102850

Type: Plasmid

Proper Citation

RRID:Addgene_102850

Plasmid Information

URL: <http://www.addgene.org/102850>

Proper Citation: RRID:Addgene_102850

Insert Name: KIF1A

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:27658622](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:9902; Vector Backbone:peGFP; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: The rat eGFP-KIF1A was a kind gift from Gary Banker (OHSU). The tdTomato-KIF1A plasmid was constructed by restriction site removal of the eGFP from the eGFP-KIF1A plasmid and insertion of tdTomato. Addgene NGS results found S33N within the KIF1A translation compared to NCBI reference sequence XP_017459420.1

Plasmid Name: tdTomato-KIF1A

Record Creation Time: 20220422T221457+0000

Record Last Update: 20260815T080027+0000

Ratings and Alerts

No rating or validation information has been found for tdTomato-KIF1A.

No alerts have been found for tdTomato-KIF1A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.