

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

FLAG-HA-mRFP-pcDNA3.1-

RRID:Addgene_52510

Type: Plasmid

Proper Citation

RRID:Addgene_52510

Plasmid Information

URL: <http://www.addgene.org/52510>

Proper Citation: RRID:Addgene_52510

Insert Name: mRFP

Organism: discosoma

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24613396](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5439; Vector Backbone:pcDNA3.1-; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: FLAG-HA-mRFP-pcDNA3.1-

Relevant Mutation: engineered variant of tetrameric red fluorescent protein from Discosoma GenBank Accession Number AAF03369

Record Creation Time: 20220422T222308+0000

Record Last Update: 20260808T081814+0000

Ratings and Alerts

No rating or validation information has been found for FLAG-HA-mRFP-pcDNA3.1-.

No alerts have been found for FLAG-HA-mRFP-pcDNA3.1-.

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 [PRECISE-TBI](#) .

Gonzalez SJ, et al. (2024) Rapid binding to protofilament edge sites facilitates tip tracking of EB1 at growing microtubule plus-ends. eLife, 13.