

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

SpyTag003(V114T, V116T)-Talin rod-mCherry

RRID:Addgene_210027

Type: Plasmid

Proper Citation

RRID:Addgene_210027

Plasmid Information

URL: <http://www.addgene.org/210027>

Proper Citation: RRID:Addgene_210027

Insert Name: SpyTag003(V114T,V116T)-Talin1 rod domain(434-2541)-mCherry

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:38104267](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3964; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: SpyTag003(V114T, V116T)-Talin rod-mCherry

Relevant Mutation: SpyTag003 V114T and V116T mutations to modify SpyCatcher003 association rate. These mutations do not block isopeptide bond formation.

Record Creation Time: 20231224T080516+0000

Record Last Update: 20260801T082706+0000

Ratings and Alerts

No rating or validation information has been found for SpyTag003(V114T, V116T)-Talin rod-mCherry.

No alerts have been found for SpyTag003(V114T, V116T)-Talin rod-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.