

Resource Summary Report

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

mTagBFP2-MannII-N-10

RRID:Addgene_55309

Type: Plasmid

Proper Citation

RRID:Addgene_55309

Plasmid Information

URL: <http://www.addgene.org/55309>

Proper Citation: RRID:Addgene_55309

Insert Name: MannII

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22174863](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mTagBFP2-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 399; Emission = 456

Plasmid Name: mTagBFP2-MannII-N-10

Relevant Mutation: aa 1-112 of MannII

Record Creation Time: 20220422T222324+0000

Record Last Update: 20260829T080718+0000

Ratings and Alerts

No rating or validation information has been found for mTagBFP2-MannII-N-10.

No alerts have been found for mTagBFP2-MannII-N-10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Amagai Y, et al. (2026) Zinc-redox crosstalk regulates proteostasis in the endoplasmic reticulum. Nature communications, 17(1).

Perfilov MM, et al. (2020) Highly photostable fluorescent labeling of proteins in live cells using exchangeable coiled coils heterodimerization. Cellular and molecular life sciences : CMLS, 77(21), 4429.