

# 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:** 20260902T045723+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](#)

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## 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.