

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

## Abp1-tDimerRFP

RRID:Addgene\_27699

Type: Plasmid

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### Proper Citation

RRID:Addgene\_27699

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### Plasmid Information

**URL:** <http://www.addgene.org/27699>

**Proper Citation:** RRID:Addgene\_27699

**Insert Name:** Abp1

**Organism:** Mus musculus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:21445324](#)

**Vector Backbone Description:** Backbone Marker:Clontech; Backbone Size:5400; Vector Backbone:pEGFP-N1 (EGFP replaced with tDimer-RFP); Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** Cloned from IMAGE clone: 4986658 (MGC:51371). Cloned using Gateway acceptance vectors.

**Plasmid Name:** Abp1-tDimerRFP

**Record Creation Time:** 20220422T222124+0000

**Record Last Update:** 20260808T081505+0000

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### Ratings and Alerts

No rating or validation information has been found for Abp1-tDimerRFP.

No alerts have been found for Abp1-tDimerRFP.

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### 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 [nidm-terms](#) .

Zhang Y, et al. (2019) Tail domains of myosin-1e regulate phosphatidylinositol signaling and F-actin polymerization at the ventral layer of podosomes. *Molecular biology of the cell*, 30(5), 622.

He K, et al. (2015) Mammalian actin-binding protein 1/HIP-55 is essential for the scission of clathrin-coated pits by regulating dynamin-actin interaction. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 29(6), 2495.