

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 28, 2026

## TAL3142

RRID:Addgene\_41316

Type: Plasmid

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### Proper Citation

RRID:Addgene\_41316

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### Plasmid Information

**URL:** <http://www.addgene.org/41316>

**Proper Citation:** RRID:Addgene\_41316

**Insert Name:** ZebrafishCommunity-plekho1b-001-Left

**Organism:** Danio rerio

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:21822241](#)

**Vector Backbone Description:** Backbone Marker:Addgene plasmid #32290; Backbone Size:6447; Vector Backbone:JDS78; Vector Types:Mammalian Expression, T7; Bacterial Resistance:Ampicillin

**Comments:** Target binding site: TCGTCAAAGCGGGGCCCT It is strongly recommended that users perform a diagnostic digest to verify this plasmid prior to use. For example, a double digest of the plasmid with BamHI and KpnI should result in two bands at 2.3kb and 5.8kb.

**Plasmid Name:** TAL3142

**Record Creation Time:** 20220422T222214+0000

**Record Last Update:** 20260725T074651+0000

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### Ratings and Alerts

No rating or validation information has been found for TAL3142.

No alerts have been found for TAL3142.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.