

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pRK5-myc-Miro2 T18N

RRID:Addgene_47897

Type: Plasmid

Proper Citation

RRID:Addgene_47897

Plasmid Information

URL: <http://www.addgene.org/47897>

Proper Citation: RRID:Addgene_47897

Insert Name: Miro2 T18N

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16630562](#)

Vector Backbone Description: Backbone Marker:Dr. Alan Hall, MRC-LMCB; Vector Backbone:pRK5-myc; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pRK5-myc-Miro2 T18N

Relevant Mutation: T18N, dominant negative mutant

Record Creation Time: 20220422T222246+0000

Record Last Update: 20260815T081545+0000

Ratings and Alerts

No rating or validation information has been found for pRK5-myc-Miro2 T18N.

No alerts have been found for pRK5-myc-Miro2 T18N.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Bocanegra JL, et al. (2020) The MyMOMA domain of MYO19 encodes for distinct Miro-dependent and Miro-independent mechanisms of interaction with mitochondrial membranes. Cytoskeleton (Hoboken, N.J.), 77(3-4), 149.