

Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

pMycMyt1-7zf/IRES-Red

RRID:Addgene_22652

Type: Plasmid

Proper Citation

RRID:Addgene_22652

Plasmid Information

URL: <http://www.addgene.org/22652>

Proper Citation: RRID:Addgene_22652

Insert Name: Myelin Transcription Factor 1

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:14962745](#)

Vector Backbone Description: Backbone Marker:R. Armstrong; Backbone Size:5635; Vector Backbone:pIRESRed; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Mu Myt1 complete sequence includes 7 Zn Fingers and a Myc Tag. This was subcloned into pIRES/Red made by R. A. Armstrong. The DsRed does not express due to problem with IRES This Myt1-7zf DNA was cut from the full-length clone (pMycMyt1-7zf) which was a gift of Dr. Jacob Hecksher-Sorensen.

Plasmid Name: pMycMyt1-7zf/IRES-Red

Record Creation Time: 20220422T222100+0000

Record Last Update: 20260725T074435+0000

Ratings and Alerts

No rating or validation information has been found for pMycMyt1-7zf/IRES-Red.

No alerts have been found for pMycMyt1-7zf/IRES-Red.

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 [kravitz2](#) .

Melhuish TA, et al. (2018) Myt1 and Myt1l transcription factors limit proliferation in GBM cells by repressing YAP1 expression. Biochimica et biophysica acta. Gene regulatory mechanisms, 1861(11), 983.

Manukyan A, et al. (2018) Analysis of transcriptional activity by the Myt1 and Myt1l transcription factors. Journal of cellular biochemistry, 119(6), 4644.