

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

pmMyt1

RRID:Addgene_22713

Type: Plasmid

Proper Citation

RRID:Addgene_22713

Plasmid Information

URL: <http://www.addgene.org/22713>

Proper Citation: RRID:Addgene_22713

Insert Name: Myelin Transcription Factor 1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9373037](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:3948; Vector Backbone:pCRII; Vector Types:cloning vector TT/AA; Bacterial Resistance:Ampicillin

Comments: The murine Myt1 cDNA (6 zinc fingers) had 3 base mutations within the coding region (bp 806, 837 and 4344). These sites were corrected using Stratagene QuickChang Site-Directed mutagenesis. The Myt1 was sequenced after the mutagenesis and found to be correct. There is still one mutation in the 5' UTR at bp 529 (START codon is bp 532)

Plasmid Name: pmMyt1

Record Creation Time: 20220422T222101+0000

Record Last Update: 20260801T081031+0000

Ratings and Alerts

No rating or validation information has been found for pmMyt1.

No alerts have been found for pmMyt1.

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 [dkNET](#) .

Islam MM, et al. (2015) Enhancer Analysis Unveils Genetic Interactions between TLX and SOX2 in Neural Stem Cells and In Vivo Reprogramming. Stem cell reports, 5(5), 805.