

Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

[aMHC-eGFP-Rex-Neo](#)

RRID:Addgene_21229

Type: Plasmid

Proper Citation

RRID:Addgene_21229

Plasmid Information

URL: <http://www.addgene.org/21229>

Proper Citation: RRID:Addgene_21229

Insert Name: alpha myosin heavy chain promoter

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19352491](#)

Vector Backbone Description: Backbone Size:8400; Vector Backbone:SIN18; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: aMHC-eGFP-Rex-Neo

Record Creation Time: 20220422T222054+0000

Record Last Update: 20260801T081004+0000

Ratings and Alerts

No rating or validation information has been found for aMHC-eGFP-Rex-Neo.

No alerts have been found for aMHC-eGFP-Rex-Neo.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Haridhasapavalan KK, et al. (2022) Generation of a recombinant version of a biologically active cell-permeant human HAND2 transcription factor from E. coli. Scientific reports, 12(1), 16129.

Carola G, et al. (2021) Parkinson's disease patient-specific neuronal networks carrying the LRRK2 G2019S mutation unveil early functional alterations that predate neurodegeneration. NPJ Parkinson's disease, 7(1), 55.

Venkatesh S, et al. (2021) Proteomic analysis of mitochondrial biogenesis in cardiomyocytes differentiated from human induced pluripotent stem cells. American journal of physiology. Regulatory, integrative and comparative physiology, 320(4), R547.

Chen X, et al. (2019) Dgcr8 deletion in the primitive heart uncovered novel microRNA regulating the balance of cardiac-vascular gene program. Protein & cell, 10(5), 327.

Kimura W, et al. (2015) Hypoxia fate mapping identifies cycling cardiomyocytes in the adult heart. Nature, 523(7559), 226.

Spiering S, et al. (2015) High content screening for modulators of cardiac differentiation in human pluripotent stem cells. Methods in molecular biology (Clifton, N.J.), 1263, 43.

Pol SU, et al. (2013) Sox10-MCS5 enhancer dynamically tracks human oligodendrocyte progenitor fate. Experimental neurology, 247, 694.

Ou DB, et al. (2013) The long-term differentiation of embryonic stem cells into cardiomyocytes: an indirect co-culture model. PloS one, 8(1), e55233.

Christoforou N, et al. (2013) Transcription factors MYOCD, SRF, Mesp1 and SMARCD3 enhance the cardio-inducing effect of GATA4, TBX5, and MEF2C during direct cellular reprogramming. PloS one, 8(5), e63577.