

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

HBM-Luc

RRID:Addgene_35155

Type: Plasmid

Proper Citation

RRID:Addgene_35155

Plasmid Information

URL: <http://www.addgene.org/35155>

Proper Citation: RRID:Addgene_35155

Insert Name: Myc promoter

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8972190](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:5597; Vector Backbone:pGL2-basic; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: This plasmid is a c-myc promoter-luciferase reporter construct designed to examine the regulation of transcription in response to conditional and constitutive Myc activation and functions as described in the associated publication. Addgene's sequencing results identified a V13C mutation in exon 1 of c-myc when compared to GenBank reference sequence AAA59886.1

Plasmid Name: HBM-Luc

Relevant Mutation: Contains 2.5 kb of the c-myc minimal promoter

Record Creation Time: 20220422T222149+0000

Record Last Update: 20260815T081358+0000

Ratings and Alerts

No rating or validation information has been found for HBM-Luc.

No alerts have been found for HBM-Luc.

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 [RRID](#) .

Lind J, et al. (2024) Dual therapeutic targeting of MYC and JUNB transcriptional programs for enhanced anti-myeloma activity. Blood cancer journal, 14(1), 138.

Hu T, et al. (2018) FGFR1 fusion kinase regulation of MYC expression drives development of stem cell leukemia/lymphoma syndrome. Leukemia, 32(11), 2363.