

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

human MMP-9 promoter

RRID:Addgene_53434

Type: Plasmid

Proper Citation

RRID:Addgene_53434

Plasmid Information

URL: <http://www.addgene.org/53434>

Proper Citation: RRID:Addgene_53434

Insert Name: MMP-9 promoter

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11673527](#)

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

Plasmid Name: human MMP-9 promoter

Record Creation Time: 20220422T222313+0000

Record Last Update: 20260815T081633+0000

Ratings and Alerts

No rating or validation information has been found for human MMP-9 promoter.

No alerts have been found for human MMP-9 promoter.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Lee J, et al. (2026) Krüppel-like factor 4 regulates extravillous trophoblast invasion and angiogenic function and is reduced in gestational diabetes mellitus. *Placenta*, 179, 31.

Moustafa A, et al. (2023) The MEF2A transcription factor interactome in cardiomyocytes. *Cell death & disease*, 14(4), 240.

Singh P, et al. (2021) Squamous cell carcinoma subverts adjacent histologically normal epithelium to promote lateral invasion. *The Journal of experimental medicine*, 218(6).

Zaremba-Czogalla M, et al. (2018) A novel regulatory function of CDKN1A/p21 in TNF α -induced matrix metalloproteinase 9-dependent migration and invasion of triple-negative breast cancer cells. *Cellular signalling*, 47, 27.