

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

EF1a-MPH

RRID:Addgene_235596

Type: Plasmid

Proper Citation

RRID:Addgene_235596

Plasmid Information

URL: <http://www.addgene.org/235596>

Proper Citation: RRID:Addgene_235596

Insert Name: MS2-P65-HSF1

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40345204](https://pubmed.ncbi.nlm.nih.gov/40345204/)

Vector Backbone Description: Vector Backbone:pEF1a; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2024.09.29.615716> for bioRxiv preprint.

Plasmid Name: EF1a-MPH

Relevant Mutation: N55K in MS2

Record Creation Time: 20250514T054613+0000

Record Last Update: 20260912T094345+0000

Ratings and Alerts

No rating or validation information has been found for EF1a-MPH.

No alerts have been found for EF1a-MPH.

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 [NIF](#) .

Wu Y, et al. (2025) Protocol to rapidly verify silent gene reporter in human pluripotent stem cells using CRISPR activation. STAR protocols, 6(4), 104164.