

Resource Summary Report

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

pFRT/TO/HIS/FLAG/HA-MYEF2

RRID:Addgene_38069

Type: Plasmid

Proper Citation

RRID:Addgene_38069

Plasmid Information

URL: <http://www.addgene.org/38069>

Proper Citation: RRID:Addgene_38069

Insert Name: MYEF2 myelin expression factor 2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22681889](#)

Vector Backbone Description: Backbone Size:5508; Vector Backbone:pFRT/TO/HIS/FLAG/HA-DEST; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Digest and NGS results suggest that the original Gateway entry vector is still present in the DNA stock from which the bacterial stocks are created. Because the entry vector does not contain a promoter for the insert or selection marker, it should not interfere with function. To attempt to remove the entry vector, recipient scientists could try to cure the plasmid from isolated colonies. Alternatively, they can linearize the entry vector with BmtI, HpaI or NheI digest, which will not cut the expression vector, and retransform into bacteria.

Plasmid Name: pFRT/TO/HIS/FLAG/HA-MYEF2

Record Creation Time: 20220422T222201+0000

Record Last Update: 20260815T081419+0000

Ratings and Alerts

No rating or validation information has been found for pFRT/TO/HIS/FLAG/HA-MYEF2.

No alerts have been found for pFRT/TO/HIS/FLAG/HA-MYEF2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.