

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

psd44-iGFP-MFGE8-long

RRID:Addgene_46847

Type: Plasmid

Proper Citation

RRID:Addgene_46847

Plasmid Information

URL: <http://www.addgene.org/46847>

Proper Citation: RRID:Addgene_46847

Insert Name: MFGE8

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21841820](#)

Vector Backbone Description: Backbone Size:10500; Vector Backbone:psd44iGFP; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: derived from ImaGenes NM_008594_pcDNA3.1 (+). See <http://www.lifesciences.sourcebioscience.com/genomecube.aspx?kw=MFGE8> for more info. IRES2 and EGFP was added to psd44 puro to make psd44-iGFP puro.

Plasmid Name: psd44-iGFP-MFGE8-long

Record Creation Time: 20220422T222241+0000

Record Last Update: 20260725T074737+0000

Ratings and Alerts

No rating or validation information has been found for psd44-iGFP-MFGE8-long.

No alerts have been found for psd44-iGFP-MFGE8-long.

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 [NIF](#) .

Gu Y, et al. (2023) Genome-wide CRISPR screens define determinants of epithelial-mesenchymal transition mediated immune evasion by pancreatic cancer cells. Science advances, 9(28), eadf9915.

Tan Y, et al. (2015) MFG-E8 Is Critical for Embryonic Stem Cell-Mediated T Cell Immunomodulation. Stem cell reports, 5(5), 741.