

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pCR3.1-mGM-CSF

RRID:Addgene_74465

Type: Plasmid

Proper Citation

RRID:Addgene_74465

Plasmid Information

URL: <http://www.addgene.org/74465>

Proper Citation: RRID:Addgene_74465

Insert Name: granulocyte-monocyte colony-stimulating factor

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11198480](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5060; Vector Backbone:pCR3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid was derived by PCR and T/A cloning.

Plasmid Name: pCR3.1-mGM-CSF

Record Creation Time: 20220422T222454+0000

Record Last Update: 20260815T081938+0000

Ratings and Alerts

No rating or validation information has been found for pCR3.1-mGM-CSF.

No alerts have been found for pCR3.1-mGM-CSF.

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 [RRID](#) .

Su X, et al. (2021) Breast cancer-derived GM-CSF regulates arginase 1 in myeloid cells to promote an immunosuppressive microenvironment. The Journal of clinical investigation, 131(20).