

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

mFGF8b

RRID:Addgene_22090

Type: Plasmid

Proper Citation

RRID:Addgene_22090

Plasmid Information

URL: <http://www.addgene.org/22090>

Proper Citation: RRID:Addgene_22090

Insert Name: FGF8

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:7768185](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:3000; Vector Backbone:pBluescript SK; Vector Types:Bacterial; Bacterial Resistance:Ampicillin

Comments: Mouse FGF8 cDNA splice variant 1(B) clone was isolated from an E7.5 cDNA library. The insert contains the entire coding region and 3' UTR. The SmaI site is in the FGF8 5'UTR 16bp upstream of the translation start site. The 3' XhoI site is from the vector MCS. The FGF8 variant 1(B) sequence is ~30bp longer than the variant 4(A) sequence. For antisense probe linearize with BamHI and use T7 Polymerase. The transcript is ~875bp.

Plasmid Name: mFGF8b

Record Creation Time: 20220422T222058+0000

Record Last Update: 20260725T074430+0000

Ratings and Alerts

No rating or validation information has been found for mFGF8b.

No alerts have been found for mFGF8b.

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](#) .

Jamet S, et al. (2022) The arginine methyltransferase Carm1 is necessary for heart development. G3 (Bethesda, Md.), 12(8).

Company V, et al. (2021) Wnt1 Role in the Development of the Habenula and the Fasciculus Retroflexus. Frontiers in cell and developmental biology, 9, 755729.