

# Resource Summary Report

Generated by [NIF](#) on Jul 29, 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.