

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

mFGF8a

RRID:Addgene_22088

Type: Plasmid

Proper Citation

RRID:Addgene_22088

Plasmid Information

URL: <http://www.addgene.org/22088>

Proper Citation: RRID:Addgene_22088

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 4(A) 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 4(A) sequence is ~30bp shorter than the variant 1(B) sequence. For antisense probe linearize with BamHI and use T7 Polymerase.The transcript is ~840bp.

Plasmid Name: mFGF8a

Record Creation Time: 20220422T222058+0000

Record Last Update: 20260725T074430+0000

Ratings and Alerts

No rating or validation information has been found for mFGF8a.

No alerts have been found for mFGF8a.

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](#) .

Chen Y, et al. (2023) Hnrnpk is essential for embryonic limb bud development as a transcription activator and a collaborator of insulator protein Ctcf. Cell death and differentiation, 30(10), 2293.

Jeon S, et al. (2016) Anteroposterior Limb Skeletal Patterning Requires the Bifunctional Action of SWI/SNF Chromatin Remodeling Complex in Hedgehog Pathway. PLoS genetics, 12(3), e1005915.