

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

XE15 Xbhh-C

RRID:Addgene_16995

Type: Plasmid

Proper Citation

RRID:Addgene_16995

Plasmid Information

URL: <http://www.addgene.org/16995>

Proper Citation: RRID:Addgene_16995

Insert Name: Xbhh-C

Organism: *Xenopus laevis*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:7671801](#)

Vector Backbone Description: Backbone Size:3000; Vector Backbone:pT7TS; Vector Types:Xenopus Expression; Bacterial Resistance:Ampicillin

Comments: Expression ConstructXenopus Banded Hedgehog. (a.k.a. Xbhh; hh1) Insert: PCR of coding region, Genbank accession number U26404. Antisense RNA: For in situ we use clone XIL in Bluescript KS. Linearize with Bam H1 and transcribe with T3. Sense RNA: Linearize with Bam H1 and transcribe with T7. References: Ekker et al., Development 121, 2337-2347 (1995) Lai et al., Development 121, 2349-2360 (1995) Subclone Xbhh-N in pT7Ts. Encodes amino terminal product with autoproteolytic cleavage. Linearize with BamH1 and transcribe with T7. Subclone Xbhh-dominant negative-C in pT7TS: Encodes a leader sequence, a few amino acids amino terminal to the autoproteolytic site, and the carboxy-terminal domain. Linearize with BamH1 and transcribe with T7.

Plasmid Name: XE15 Xbhh-C

Record Creation Time: 20220422T221950+0000

Record Last Update: 20260801T080758+0000

Ratings and Alerts

No rating or validation information has been found for XE15 Xbhh-C.

No alerts have been found for XE15 Xbhh-C.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.