

# Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

## XE15 Xbhh-C

RRID:Addgene\_16995

Type: Plasmid

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### Proper Citation

RRID:Addgene\_16995

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### 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

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### Ratings and Alerts

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

No alerts have been found for XE15 Xbhh-C.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.