

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

3.8NBetaT-CAT

RRID:Addgene_17146

Type: Plasmid

Proper Citation

RRID:Addgene_17146

Plasmid Information

URL: <http://www.addgene.org/17146>

Proper Citation: RRID:Addgene_17146

Insert Name: Beta-tubulin promoter

Organism: *Xenopus laevis*

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:ATCC; Backbone Size:4300; Vector Backbone:pBLCAT3; Vector Types;; Bacterial Resistance:Ampicillin

Comments: Constructed Rebecca Beach and Paul A. Kreig. 3.8Kb fragment of the *Xenopus* neural Beta-tubulin promoter inserted (in several cloning steps) into the CAT expression vector pBLCAT3. The 5' end of the neural Beta-tubulin sequence is defined by the natural Xba1 site that occurs in the genomic DNA. The 3' end of the insert is produced by PCR primer located 8bp upstream of the initiation ATP and 120bp downstream of the transcription start site. The neural Beta-tubulin sequences may be excised as a Hind3 fragment.

Plasmid Name: 3.8NBetaT-CAT

Record Creation Time: 20220422T221956+0000

Record Last Update: 20260829T080004+0000

Ratings and Alerts

No rating or validation information has been found for 3.8NBetaT-CAT.

No alerts have been found for 3.8NBetaT-CAT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Yoon J, et al. (2021) Rab11fip5 regulates telencephalon development via ephrinB1 recycling. Development (Cambridge, England), 148(3).