

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 23, 2026

pME18ST-d5-HT1B

RRID:Addgene_53108

Type: Plasmid

Proper Citation

RRID:Addgene_53108

Plasmid Information

URL: <http://www.addgene.org/53108>

Proper Citation: RRID:Addgene_53108

Insert Name: 5HT1B

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23817146](#)

Vector Backbone Description: Vector Backbone:pME18ST; Vector Types;; Bacterial Resistance:Ampicillin

Comments: Note that this plasmid has a few differences from the Entrez Genbank reference sequence for Drosophila 5-HT1B. It was cloned from transgenic fly that has UAS-d5-HT1B (Bloomington #27632) and can be considered a functional variant. Plasmid can be directly used for expression in HEK cells. Insert cloned into the NotI and XhoI sites. Has a vertebrate Kozak sequence (GCCACC) immediately upstream of the ATG.

Plasmid Name: pME18ST-d5-HT1B

Record Creation Time: 20220422T222311+0000

Record Last Update: 20260815T081627+0000

Ratings and Alerts

No rating or validation information has been found for pME18ST-d5-HT1B.

No alerts have been found for pME18ST-d5-HT1B.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.