

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

## pME18ST-d5-HT1B

RRID:Addgene\_53108

Type: Plasmid

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### Proper Citation

RRID:Addgene\_53108

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### 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:** 20260808T081817+0000

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### Ratings and Alerts

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

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

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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.