

Resource Summary Report

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

pME18ST-d5-HT7

RRID:Addgene_53111

Type: Plasmid

Proper Citation

RRID:Addgene_53111

Plasmid Information

URL: <http://www.addgene.org/53111>

Proper Citation: RRID:Addgene_53111

Insert Name: 5HT7

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-HT7. It was cloned from a w1118 fly strain 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-HT7

Record Creation Time: 20220422T222311+0000

Record Last Update: 20260801T081440+0000

Ratings and Alerts

No rating or validation information has been found for pME18ST-d5-HT7.

No alerts have been found for pME18ST-d5-HT7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.