

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

pSBtet-6xHis-TFIIB-V5-BB

RRID:Addgene_242714

Type: Plasmid

Proper Citation

RRID:Addgene_242714

Plasmid Information

URL: <http://www.addgene.org/242714>

Proper Citation: RRID:Addgene_242714

Insert Name: Transcription Factor IIB

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:42128667](#)

Vector Backbone Description: Backbone Marker:Eric Kowarz; Backbone Size:7804; Vector Backbone:pSBtet-BB backbone, Addgene #60505; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: For use with the sleeping beauty transposition system. Please visit <https://doi.org/10.1101/2024.01.16.575933> for bioRxiv preprint.

Plasmid Name: pSBtet-6xHis-TFIIB-V5-BB

Relevant Mutation: Construct is resistant to Dharmacon Accell and OnTarget GTF2B siRNA pools (proprietary sequences)

Record Creation Time: 20260610T043152+0000

Record Last Update: 20260912T094642+0000

Ratings and Alerts

No rating or validation information has been found for pSBtet-6xHis-TFIIB-V5-BB.

No alerts have been found for pSBtet-6xHis-TFIIB-V5-BB.

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 [NIF](#) .

Gulyas L, et al. (2026) Cleavage of the RNA polymerase II general transcription factor TFIIB tunes transcription during stress. Genes & development, 40(13-14), 1045.