

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pTBS 5Y YIC

RRID:Addgene_18786

Type: Plasmid

Proper Citation

RRID:Addgene_18786

Plasmid Information

URL: <http://www.addgene.org/18786>

Proper Citation: RRID:Addgene_18786

Insert Name: TRAP binding site

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17023487](#)

Vector Backbone Description: Backbone Marker:Available at Addgene (#18673); Backbone Size:6270; Vector Backbone:pYIC; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: An oligonucleotide with a 55-nt TRAP-binding sequence, TBS, was inserted into the 5'UTR of pYIC DNA to generate a bicistronic reporter gene with TBS: The TBS was inserted in the SacI site for 5-UTR (pTBS/5Y-YIC; 45 nt downstream of transcription start site and 9 nt upstream of YFP translational start site).

Plasmid Name: pTBS 5Y YIC

Record Creation Time: 20220422T222042+0000

Record Last Update: 20260725T074403+0000

Ratings and Alerts

No rating or validation information has been found for pTBS 5Y YIC.

No alerts have been found for pTBS 5Y YIC.

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](#) .

Gallinaro A, et al. (2020) Development and Preclinical Evaluation of an Integrase Defective Lentiviral Vector Vaccine Expressing the HIVACAT T Cell Immunogen in Mice. Molecular therapy. Methods & clinical development, 17, 418.