

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pET30a-HS-Tn5

RRID:Addgene_127916

Type: Plasmid

Proper Citation

RRID:Addgene_127916

Plasmid Information

URL: <http://www.addgene.org/127916>

Proper Citation: RRID:Addgene_127916

Insert Name: Hyperstable Tn5

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:33037196](#)

Vector Backbone Description: Vector Backbone:pET30a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Tn5 transposase from pTXB1-Tn5 (Addgene Plasmid #60240)

Plasmid Name: pET30a-HS-Tn5

Relevant Mutation: E54K, L372P

Record Creation Time: 20220422T221711+0000

Record Last Update: 20260815T080441+0000

Ratings and Alerts

No rating or validation information has been found for pET30a-HS-Tn5.

No alerts have been found for pET30a-HS-Tn5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Zhang X, et al. (2024) scifi-ATAC-seq: massive-scale single-cell chromatin accessibility sequencing using combinatorial fluidic indexing. *Genome biology*, 25(1), 90.

Zhang X, et al. (2023) Massive-scale single-cell chromatin accessibility sequencing using combinatorial fluidic indexing. *bioRxiv : the preprint server for biology*.

Tu X, et al. (2022) A combinatorial indexing strategy for low-cost epigenomic profiling of plant single cells. *Plant communications*, 3(4), 100308.