

# Resource Summary Report

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

## pET30a-HS-Tn5

RRID:Addgene\_127916

Type: Plasmid

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### Proper Citation

RRID:Addgene\_127916

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### 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

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### Ratings and Alerts

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

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

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### Data and Source Information

Source: [Addgene](#)

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## 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.