

# Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

## [pFETCh\\_ZNF644](#)

RRID:Addgene\_86264

Type: Plasmid

### Proper Citation

RRID:Addgene\_86264

### Plasmid Information

**URL:** <http://www.addgene.org/86264>

**Proper Citation:** RRID:Addgene\_86264

**Insert Name:** ZNF644 homology arms

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:26355004](#)

**Vector Backbone Description:** Vector Backbone:pFETCh\_Donor; Vector Types:CRISPR; Bacterial Resistance:Kanamycin

**Comments:** This plasmid was co-transfected along with PX458\_ZNF644\_1 and PX458\_ZNF644\_2 into HepG2 cells, and genomic editing was verified by PCR. We performed ChIP-seq on this cell line using anti-FLAG Sigma F1804 and obtained data that passed our quality tests. Immunoprecipitation with anti-FLAG Sigma F1804 followed by mass spectrometry identified ZNF644. All released data, including ChIP-seq files and validation data, are available at the ENCODE web portal: <https://www.encodeproject.org/search/?searchTerm=flag&type=Experiment&lab.title=Richard+Myers>. Note: This plasmid is part of the Mendenhall and Meyers CRISPR-based Tagging system to add a tag (currently using FLAG) to endogenous proteins. Please see <https://www.addgene.org/crispr/tagging/> for more details.

**Plasmid Name:** pFETCh\_ZNF644

**Record Creation Time:** 20220422T222555+0000

**Record Last Update:** 20260815T082132+0000

### Ratings and Alerts

No rating or validation information has been found for pFETCh\_ZNF644.

No alerts have been found for pFETCh\_ZNF644.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.