

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

pTR-450 tNGFR-P2A-CXCR4

RRID:Addgene_186078

Type: Plasmid

Proper Citation

RRID:Addgene_186078

Plasmid Information

URL: <http://www.addgene.org/186078>

Proper Citation: RRID:Addgene_186078

Insert Name: CXCR4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36008610](#)

Vector Backbone Description: Vector Backbone:PUC19; Vector Types:CRISPR;
Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2021.09.02.458799v1>
for bioRxiv preprint.

Plasmid Name: pTR-450 tNGFR-P2A-CXCR4

Relevant Mutation: WT with tNGFR sequence

Record Creation Time: 20220730T080226+0000

Record Last Update: 20260902T043223+0000

Ratings and Alerts

No rating or validation information has been found for pTR-450 tNGFR-P2A-CXCR4.

No alerts have been found for pTR-450 tNGFR-P2A-CXCR4.

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 [RRID](#) .

Shy BR, et al. (2023) High-yield genome engineering in primary cells using a hybrid ssDNA repair template and small-molecule cocktails. Nature biotechnology, 41(4), 521.