

Resource Summary Report

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

8xNFAT-ZsG-hCD8

RRID:Addgene_153417

Type: Plasmid

Proper Citation

RRID:Addgene_153417

Plasmid Information

URL: <http://www.addgene.org/153417>

Proper Citation: RRID:Addgene_153417

Insert Name: 8x of NFAT binding motif follwed by ZsGreen-1 fluorescent protein gene

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32328071](#)

Vector Backbone Description: Backbone Marker:Maki Nakayama; Vector Backbone:pSIR; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Second gene is human CD8

Plasmid Name: 8xNFAT-ZsG-hCD8

Record Creation Time: 20220422T221840+0000

Record Last Update: 20260815T080737+0000

Ratings and Alerts

No rating or validation information has been found for 8xNFAT-ZsG-hCD8.

No alerts have been found for 8xNFAT-ZsG-hCD8.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Cao K, et al. (2026) A structure-informed deep learning framework for modeling TCR-peptide-HLA interactions. bioRxiv : the preprint server for biology.

Yagel G, et al. (2026) Tumor-antigen-independent targeting of solid tumors by armored macrophage-directed anti-TREM2 CAR T cells. Cancer cell, 44(3), 519.

Notti RQ, et al. (2025) The resting and ligand-bound states of the membrane-embedded human T-cell receptor-CD3 complex. Nature communications, 16(1), 10996.

Du J, et al. (2025) Proximity between LAG-3 and the T cell receptor guides suppression of T cell activation and autoimmunity. Cell, 188(15), 4025.

Reinstein ZZ, et al. (2024) Preexisting Skin-Resident CD8 and ?? T-cell Circuits Mediate Immune Response in Merkel Cell Carcinoma and Predict Immunotherapy Efficacy. Cancer discovery, 14(9), 1631.