

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

MSGV-1D3-28Z All ITAMs intact

RRID:Addgene_107226

Type: Plasmid

Proper Citation

RRID:Addgene_107226

Plasmid Information

URL: <http://www.addgene.org/107226>

Proper Citation: RRID:Addgene_107226

Insert Name: 1D3-28Z All ITAMs intact

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20631379](#)

Vector Backbone Description: Backbone Size:5584; Vector Backbone:MSGV1; Vector Types:Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: MSGV-1D3-28Z All ITAMs intact

Relevant Mutation: None

Record Creation Time: 20220422T221519+0000

Record Last Update: 20260725T073430+0000

Ratings and Alerts

No rating or validation information has been found for MSGV-1D3-28Z All ITAMs intact.

No alerts have been found for MSGV-1D3-28Z All ITAMs intact.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Look T, et al. (2025) CAR T cells, CAR NK cells, and CAR macrophages exhibit distinct traits in glioma models but are similarly enhanced when combined with cytokines. Cell reports. Medicine, 6(2), 101931.

Sun Y, et al. (2025) CD93 blockade promotes effector T-cell infiltration and facilitates adoptive cell therapy in solid tumors. Journal for immunotherapy of cancer, 13(1).

Majumdar S, et al. (2024) The impact of CD3? ITAM multiplicity and sequence on CAR T-cell survival and function. Frontiers in immunology, 15, 1509980.

Fioretti S, et al. (2023) Host B cells escape CAR-T immunotherapy by reversible downregulation of CD19. Cancer immunology, immunotherapy : CII, 72(1), 257.

Lontos K, et al. (2022) Fully murine CD105-targeted CAR-T cells provide an immunocompetent model for CAR-T cell biology. Oncoimmunology, 11(1), 2131229.

Sánchez-Paulete AR, et al. (2022) Targeting Macrophages with CAR T Cells Delays Solid Tumor Progression and Enhances Antitumor Immunity. Cancer immunology research, 10(11), 1354.

Daniels J, et al. (2020) Cellular origins and genetic landscape of cutaneous gamma delta T cell lymphomas. Nature communications, 11(1), 1806.