

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 18, 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: 20260815T080109+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 8 mentions in open access literature.

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

Mateus-Tique J, et al. (2026) Armored macrophage-targeted CAR-T cells reset and reprogram the tumor microenvironment and control metastatic cancer growth. *Cancer cell*, 44(3), 534.

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.