Resource Summary Report

Generated by RRID on Aug 18, 2026

pCI-neo-sOVA

RRID:Addgene_25098
Type: Plasmid

Proper Citation

RRID:Addgene_25098

Plasmid Information

URL: http://www.addgene.org/25098

Proper Citation: RRID:Addgene_25098

Insert Name: soluble ovalbumin

Organism: Gallus gallus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:20133734

Vector Backbone Description: Backbone Size:5472; Vector Backbone:pCI-neo; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCI-neo-sOVA

Record Creation Time: 20220422T222111+0000

Record Last Update: 20260815T081239+0000

Ratings and Alerts

No rating or validation information has been found for pCI-neo-sOVA.

No alerts have been found for pCI-neo-sOVA.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Rastogi I, et al. (2023) B cells require licensing by dendritic cells to serve as primary antigen-presenting cells for plasmid DNA. Oncoimmunology, 12(1), 2212550.

Liu M, et al. (2022) Circulating Tregs Accumulate in Omental Tumors and Acquire Adipose-Resident Features. Cancer immunology research, 10(5), 641.

Wang X, et al. (2021) In vivo CRISPR screens identify the E3 ligase Cop1 as a modulator of macrophage infiltration and cancer immunotherapy target. Cell, 184(21), 5357.

Tsukamoto H, et al. (2019) Impaired antigen-specific lymphocyte priming in mice after Toll-like receptor 4 activation via induction of monocytic myeloid-derived suppressor cells. European journal of immunology, 49(4), 546.

Uchida S, et al. (2018) Designing immunostimulatory double stranded messenger RNA with maintained translational activity through hybridization with poly A sequences for effective vaccination. Biomaterials, 150, 162.

Kang S, et al. (2017) Effects of gold nanoparticle-based vaccine size on lymph node delivery and cytotoxic T-lymphocyte responses. Journal of controlled release : official journal of the Controlled Release Society, 256, 56.

Colluru VT, et al. (2016) B lymphocytes as direct antigen-presenting cells for anti-tumor DNA vaccines. Oncotarget, 7(42), 67901.

Sahillio?lu AC, et al. (2015) Artificial Loading of ASC Specks with Cytosolic Antigens. PloS one, 10(8), e0134912.

He P, et al. (2014) pH-sensitive carbonate apatite nanoparticles as DNA vaccine carriers enhance humoral and cellular immunity. Vaccine, 32(47), 6199.

Xiao G, et al. (2012) Transcutaneous DNA immunization following waxing-based hair depilation elicits both humoral and cellular immune responses. European journal of pharmaceutics and biopharmaceutics : official journal of Arbeitsgemeinschaft fur Pharmazeutische Verfahrenstechnik e.V, 82(1), 212.