Resource Summary Report

Generated by NIF on Aug 19, 2026

OriGene

RRID:SCR_008985
Type: Tool

Proper Citation

OriGene (RRID:SCR_008985)

Resource Information

URL: http://www.origene.com/

Proper Citation: OriGene (RRID:SCR_008985)

Description: A research tool company focused on the creation of the largest commercial collection of full-length human cDNAs in a standard expression vector. The availability of the complete human genome sequence and the subsequent development of genome-based tools have enabled the identification of relevant drug targets through system biology approaches. OriGene"s vision is to prepare comprehensive, genome wide research tools and technology platforms to enable scientists to study complete biological pathways, thus enabling a better understanding of disease mechanisms including cancer and stem cell research. OriGene Technologies uses high-throughput, genome wide approach to develop products for pharmaceutical, biotechnology, and academic research. Their flagship product is the cDNA clone collection, a searchable gene bank of over 30,000 human full-length TrueClone cDNA collection and over 25,000 TrueORF cDNA clones. From their TrueORF cDNA clones, they have developed the largest offering of full length human proteins expressed in mammalian cells, ideal for functional studies. Their TrueMAB project develops mouse monoclonal antibodies against protein antigens with the goal to develop protein assays for every human protein. They also offer complete molecular biology services from codon optimization, gene synthesis, protein expression and assay development. In addition, they offer unique gene expression products such as TissueScan cancer tissue qPCR arrays and tissue biorepository for biomarker discovery and validation.

Abbreviations: OriGene

Synonyms: OriGene Technologies Inc., OriGene Technologies

Resource Type: commercial organization

Resource Name: OriGene

Resource ID: SCR_008985

Alternate IDs: nlx_152424, SciEx_9281

Alternate URLs: https://www.scienceexchange.com/facilities/origene-technologies-inc

Record Creation Time: 20220129T080250+0000

Record Last Update: 20260815T182353+0000

Ratings and Alerts

No rating or validation information has been found for OriGene.

No alerts have been found for OriGene.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 789 mentions in open access literature.

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

Kobayashi H, et al. (2026) Netrin-1 Promotes Pancreatic Tumorigenesis and Innervation through NEO1. Cancer research, 86(8), 1883.

Gulla S, et al. (2026) MECOM Function Is Critical for AR-Driven Treatment-Resistant Prostate Cancer. Cancer research, 86(9), 2143.

Genc E, et al. (2026) Investigation of ELF5, KIF18A, NPTX1 and COL23A1 genes in the pathophysiology of indirect inguinal hernia in children. Pediatric surgery international, 42(1).

Ray P, et al. (2025) SMURF2 Facilitates GAP17 Isoform 1 Membrane Displacement to Promote Mutant p53-KRAS Oncogenic Synergy. Molecular cancer research : MCR, 23(6), 530.

Bessa-Andrês C, et al. (2025) Silencing P2Y12 and P2Y13 receptors rehabilitates the ADP-induced P2Y1-mediated osteogenic commitment of post-menopausal mesenchymal stromal cells. Cell communication and signaling : CCS, 23(1), 353.

Abou Haidar E, et al. (2025) AAV hamartin gene therapy in a stochastic, cerebral mouse model of tuberous sclerosis type 1. Molecular therapy. Methods & clinical development, 33(3), 101556.

Zhang T, et al. (2025) Taletrectinib promotes pyroptosis in colorectal carcinoma via SRC/AKT/mTOR axis inhibition. Scientific reports, 15(1), 18049.

Shiraishi A, et al. (2025) Evolutionary scenarios for the specific recognition of nonhomologous endogenous peptides by G protein-coupled receptor paralogs. The Journal of biological chemistry, 301(2), 108125.

Ibrahim NK, et al. (2025) SOD2 is a regulator of proteasomal degradation promoting an adaptive cellular starvation response. Cell reports, 44(4), 115434.

Visal TH, et al. (2025) Accumulation of CD38 in Hybrid Epithelial/Mesenchymal Cells Promotes Immune Remodeling and Metastasis in Breast Cancer. Cancer research, 85(5), 894.

Wang Z, et al. (2025) The up-regulation of TGF-?1 by miRNA-132-3p/WT1 is involved in inducing leukemia cells to differentiate into macrophages. PloS one, 20(5), e0306150.

Smith NJ, et al. (2025) Differentiation signals induce APOBEC3A expression via GRHL3 in squamous epithelia and squamous cell carcinoma. The EMBO journal, 44(1), 1.

Kang H, et al. (2025) Optically tunable catalytic cancer therapy using enzyme-like chiral plasmonic nanoparticles. Nature communications, 16(1), 2562.

Li Y, et al. (2025) PDGF-D Promotes Epithelial-Mesenchymal Transition of Glioma Cells Through the NF-?B/NOTCH1 Pathway. Cancer medicine, 14(12), e71002.

Kozoriz A, et al. (2025) ZSCAN21 mediates the pathogenic transcriptional induction of ?-synuclein in cellular and animal models of Parkinson's disease. Cell death & disease, 16(1), 394.

He Y, et al. (2025) Keratin-72 restricts HIV-1 infection in resting CD4+ T cells by sequestering capsids in intermediate filaments. Nature communications, 16(1), 2998.

Wang KS, et al. (2025) C9ORF72 poly-PR disrupts expression of ALS/FTD-implicated STMN2 through SRSF7. Acta neuropathologica communications, 13(1), 67.

Li Y, et al. (2025) PARP4 deficiency enhances sensitivity to ATM inhibitor by impairing DNA damage repair in melanoma. Cell death discovery, 11(1), 35.

Garcia GL, et al. (2025) Aged and BRCA-Mutated Stromal Cells Drive Epithelial Cell Transformation. Cancer discovery, 15(6), 1203.

Rose K, et al. (2025) In situ cryo-ET visualization of mitochondrial depolarization and mitophagic engulfment. bioRxiv : the preprint server for biology.