Resource Summary Report

Generated by NIF on Sep 22, 2026

MG-63-GAS-Luc2

RRID:CVCL_C9CX
Type: Cell Line

Proper Citation

RRID:CVCL_C9CX

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C9CX

Proper Citation: RRID:CVCL_C9CX

Description: Cell line MG-63-GAS-Luc2 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Osteosarcoma

Comments: Characteristics: Stably expresses firefly luciferase under the control of the gamma-activated site (GAS) promoter (ATCC=CRL-1427-GAS-LUC2)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: MG-63-GAS-Luc2

Cross References: ATCC:CRL-1427-GAS-LUC2, Wikidata:Q123033040

ID: CVCL_C9CX

Hierarchy: cvcl_0426

Record Creation Time: 20231016T223055+0000

Record Last Update: 20260920T010600+0000

Ratings and Alerts

No rating or validation information has been found for MG-63-GAS-Luc2.

No alerts have been found for MG-63-GAS-Luc2.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kostas M, et al. (2026) Unconventional activation of the proto-oncogene FGFR1 by extracellular phosphate via H2O2-mediated kinase oxidation. Cell reports, 45(6), 117504.

Wang Y, et al. (2026) Tuning the sensitivity of mechanosensory receptors through histidine scanning. Cell, 189(6), 1680.

Yagnik D, et al. (2025) Annona muricata Graviola Induces Apoptosis in Two Osteosarcoma Cell Lines and Downregulates the Cytokines IL-6 and TGF?1 Which Are Implicated in Tumour Growth and Metastasis. Integrative cancer therapies, 24, 15347354251360338.

Zheng J, et al. (2024) Tumor mitochondrial oxidative phosphorylation stimulated by the nuclear receptor ROR? represents an effective therapeutic opportunity in osteosarcoma. Cell reports. Medicine, 5(5), 101519.