

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

143B rho-0#25

RRID:CVCL_XF76

Type: Cell Line

Proper Citation

RRID:CVCL_XF76

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_XF76

Proper Citation: RRID:CVCL_XF76

Description: Cell line 143B rho-0#25 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Osteosarcoma

Defining Citation: [PMID:27136098](#)

Comments: Characteristics: Cell line devoid of mitochondrial DNA (rho0). Produced by transient transfection with plasmid pMA4008 encoding HSV-1 UL12.5M185 protein, which damages mtDNA by an unknown mechanism (PubMed=27136098)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: 143B rho-0#25

Cross References: cancercelllines:CVCL_XF76, Kerafast:ESA106, Wikidata:Q93299114

ID: CVCL_XF76

Hierarchy: cvcl_2270

Record Creation Time: 20220427T215034+0000

Record Last Update: 20260913T011744+0000

Ratings and Alerts

No rating or validation information has been found for 143B rho-0#25.

No alerts have been found for 143B rho-0#25.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Cai X, et al. (2023) Lactate activates the mitochondrial electron transport chain independently of its metabolism. Molecular cell, 83(21), 3904.