

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

H4L1.1c4

RRID:CVCL_DC27

Type: Cell Line

Proper Citation

RRID:CVCL_DC27

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_DC27

Proper Citation: RRID:CVCL_DC27

Description: Cell line H4L1.1c4 is a Cancer cell line with a species of origin Rattus norvegicus (Rat)

Sex: Male

Disease: Rat hepatocellular carcinoma

Defining Citation: [PMID:8812260](#), [PMID:8812265](#), [PMID:18969542](#), [PMID:21394221](#), [PMID:26366531](#)

Comments: Characteristics: Acts through the activation of a luciferase reporter gene under the control of dioxin-response elements (DREs)., Biotechnology: Cell line developed for CALUX (Chemically Activated LUCiferase eXpression) bioassay. CALUX is used for rapid screening of samples for the presence of dioxin/TCDD-like compounds and AhR agonists/antagonists.

Category: Cancer cell line

Organism: Rattus norvegicus (Rat)

Name: H4L1.1c4

Synonyms: H4IIE.Luc

Cross References: Wikidata:Q54872158

ID: CVCL_DC27

Hierarchy: cvcl_0284

Record Creation Time: 20220427T220224+0000

Record Last Update: 20260815T233515+0000

Ratings and Alerts

No rating or validation information has been found for H4L1.1c4.

No alerts have been found for H4L1.1c4.

Data and Source Information

Source: [Cellosoaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.