

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

Shh Light II

RRID:CVCL_2721

Type: Cell Line

Proper Citation

ATCC Cat# CRL-2795, RRID:CVCL_2721

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2721

Proper Citation: ATCC Cat# CRL-2795, RRID:CVCL_2721

Description: Cell line Shh Light II is a Spontaneously immortalized cell line with a species of origin *Mus musculus* (Mouse)

Sex: Male

Defining Citation: [PMID:10984056](#)

Comments: Characteristics: Transfected with a GLI-responsive firefly luciferase reporter as well as a constitutive (TK promoter driven) Renilla-luciferase reporter (PubMed=10984056)., Characteristics: Useful for the quantitative assay of biologically active hedgehog proteins (PubMed=10984056).

Category: Spontaneously immortalized cell line

Organism: *Mus musculus* (Mouse)

Name: Shh Light II

Synonyms: Shh-Light II, Shh Light 2, Shh LIGHT 2, Shh-LIGHT2, Shh Light2, Shh-Light2, Shh-L2

Cross References: CLO:CLO_0009010, ATCC:CRL-2795, ATCC:JHU-68, ChEMBL-Cells:ChEMBL3430863, ChEMBL-Targets:ChEMBL3430862, PubChem_Cell_line:CVCL_2721, Wikidata:Q54953329

ID: CVCL_2721

Vendor: ATCC

Catalog Number: CRL-2795

Hierarchy: cvcl_0594

Record Creation Time: 20250130T072802+0000

Record Last Update: 20260726T001828+0000

Ratings and Alerts

No rating or validation information has been found for Shh Light II.

Warning: Discontinued: ATCC; CRL-2795

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Characteristics: Useful for the quantitative assay of biologically active hedgehog proteins (PubMed=10984056). **Warning:** Discontinued: ATCC; JHU-68

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Characteristics: Useful for the quantitative assay of biologically active hedgehog proteins (PubMed=10984056).

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Hall ET, et al. (2024) Cytoneme signaling provides essential contributions to mammalian tissue patterning. *Cell*, 187(2), 276.

Yang F, et al. (2022) A Druggable UHRF1/DNMT1/GLI Complex Regulates Sonic Hedgehog-Dependent Tumor Growth. *Molecular cancer research : MCR*, 20(11), 1598.

Hall ET, et al. (2021) Cytoneme delivery of Sonic Hedgehog from ligand-producing cells requires Myosin 10 and a Dispatched-BOC/CDON co-receptor complex. *eLife*, 10.

Wierbowski BM, et al. (2020) Hedgehog Pathway Activation Requires Coreceptor-Catalyzed, Lipid-Dependent Relay of the Sonic Hedgehog Ligand. *Developmental cell*, 55(4), 450.

H??ing S, et al. (2018) Dynarrestin, a Novel Inhibitor of Cytoplasmic Dynein. *Cell chemical biology*, 25(4), 357.

Steinman JB, et al. (2017) Chemical structure-guided design of dynapyrazoles, cell-permeable dynein inhibitors with a unique mode of action. *eLife*, 6.