

Resource Summary Report

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HA-R-Spondin1-Fc 293T

RRID:CVCL_RU08

Type: Cell Line

Proper Citation

RRID:CVCL_RU08

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_RU08

Proper Citation: RRID:CVCL_RU08

Description: Cell line HA-R-Spondin1-Fc 293T is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:19398967](#)

Comments: Caution: Could be identical to 293T R-Spondin1 expressing (Cellosaurus=CVCL_RU09) distributed by Millipore. Both cell line product pages cite PubMed=19398967 but the Millipore page states "Cell line is not the published cell line from the Kuo lab, but rather a related cell line developed in the same lab using the reference protocol"., Characteristics: Expresses mouse Fc-Rspo1 which consist of the fusion of mouse IgG2a Fc region to the N-terminal of Rspo1 with a N-terminal HA epitope tag (AMSBIO).

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: HA-R-Spondin1-Fc 293T

Synonyms: HA-R-Spondin-Fc293T

Cross References: Wikidata:Q54872280

ID: CVCL_RU08

Hierarchy: cvcl_0063

Record Creation Time: 20220427T220225+0000

Ratings and Alerts

No rating or validation information has been found for HA-R-Spondin1-Fc 293T.

No alerts have been found for HA-R-Spondin1-Fc 293T.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Cai J, et al. (2024) Butyrate acts as a positive allosteric modulator of the 5-HT transporter to decrease availability of 5-HT in the ileum. *British journal of pharmacology*, 181(11), 1654.

Sharpe BP, et al. (2024) Patient-derived tumor organoid and fibroblast assembloid models for interrogation of the tumor microenvironment in esophageal adenocarcinoma. *Cell reports methods*, 4(12), 100909.

Gopalakrishnan S, et al. (2023) Comprehensive protocols for culturing and molecular biological analysis of IBD patient-derived colon epithelial organoids. *Frontiers in immunology*, 14, 1097383.

Meran L, et al. (2023) Bioengineering human intestinal mucosal grafts using patient-derived organoids, fibroblasts and scaffolds. *Nature protocols*, 18(1), 108.

Shin W, et al. (2022) 3D in vitro morphogenesis of human intestinal epithelium in a gut-on-a-chip or a hybrid chip with a cell culture insert. *Nature protocols*, 17(3), 910.

Fang L, et al. (2022) RNF43 G659fs is an oncogenic colorectal cancer mutation and sensitizes tumor cells to PI3K/mTOR inhibition. *Nature communications*, 13(1), 3181.

Skovdahl HK, et al. (2021) Patient Derived Colonoids as Drug Testing Platforms-Critical Importance of Oxygen Concentration. *Frontiers in pharmacology*, 12, 679741.

Raghavan S, et al. (2021) Microenvironment drives cell state, plasticity, and drug response in pancreatic cancer. *Cell*, 184(25), 6119.

Tallapragada NP, et al. (2021) Inflation-collapse dynamics drive patterning and morphogenesis in intestinal organoids. *Cell stem cell*, 28(9), 1516.

Michels BE, et al. (2020) Pooled In Vitro and In Vivo CRISPR-Cas9 Screening Identifies Tumor Suppressors in Human Colon Organoids. *Cell stem cell*, 26(5), 782.