

Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

DanStem

RRID:SCR_004021

Type: Tool

Proper Citation

DanStem (RRID:SCR_004021)

Resource Information

URL: <http://danstem.ku.dk/>

Proper Citation: DanStem (RRID:SCR_004021)

Description: Center consisting of 9 research groups who all address basic questions in stem cell and developmental biology with the overall aim of developing new stem cell-based therapeutic approaches for diabetes and cancer. DanStem comprises two sections: * The Novo Nordisk Foundation Section for Basic Stem Cell Biology (BasicStem) * The Section for Strategic Translational Stem Cell Research and Therapy (TransStem) DanStem was established as a result of a series of international recruitments coupled with internationally recognized research groups focused on insulin producing beta cells and cancer research already located at the University of Copenhagen. They all have well-established, international collaborations and actively participate in several international scientific consortia. DanStem is also active in training undergraduates, PhD students and postdocs.

Abbreviations: DanStem

Synonyms: The Danish Stem Cell Center, Danish Stem Cell Center, DanStem - The Center for Stem Cell Research, Danish Center for Stem Cell Research

Resource Type: topical portal, data or information resource, portal

Keywords: stem cell, beta cell development, beta cell, insulin

Related Condition: Diabetes, Cancer

Funding: Novo Nordisk Foundation ;
Danish Council for Strategic Research

Resource Name: DanStem

Resource ID: SCR_004021

Alternate IDs: nlx_158446

Record Creation Time: 20220129T080222+0000

Record Last Update: 20260731T042653+0000

Ratings and Alerts

No rating or validation information has been found for DanStem.

No alerts have been found for DanStem.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Peng Y, et al. (2025) Stage-specific and cell-autonomous functions of Delta-like 1 in skeletal muscle stem cells and myogenesis. Nature communications, 16(1), 8667.

Leijnse N, et al. (2022) Filopodia rotate and coil by actively generating twist in their actin shaft. Nature communications, 13(1), 1636.

Ellman DG, et al. (2021) Apex Resection in Zebrafish (Danio rerio) as a Model of Heart Regeneration: A Video-Assisted Guide. International journal of molecular sciences, 22(11).

Barooji YF, et al. (2021) Changes in Cell Morphology and Actin Organization in Embryonic Stem Cells Cultured under Different Conditions. Cells, 10(11).