

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

## HU1310

RRID:SAMN46859494

Type: Biosample

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### Proper Citation

IIDP, Cat# , RRID:SAMN46859494

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### Biosample Information

**URL:** <https://www.ncbi.nlm.nih.gov/biosample/?term=SAMN46859494>

**Proper Citation:** IIDP, Cat# , RRID:SAMN46859494

**Sex:** male

**Species:** Homo sapiens

**Disease:** Non-Diabetic

**Vendor:** City of Hope National Medical Center, Diabetes & Metabolism Research Institute

**Comments:** Human pancreatic islets were isolated using standardized procedures established at each manufacturing laboratory. Preparations were then distributed through the IIDP for use in scientific studies.,

**Age:** 23.00 Years

**Tissue:** Pancreas

**Biosample Name:** HU1310

**NCBI Biosample ID:** SAMN46859494

**Cross References:** NCBI.BIOPROJECT:PRJNA431627

**Record Creation Time:** 20250222T120010+0000

**Record Last Update:** 20260725T181612+0000

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### Ratings and Alerts

No rating or validation information has been found for HU1310.

No alerts have been found for HU1310.

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## Data and Source Information

**Source:** [NCBI Biosample](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Dickerson MT, et al. (2026) Glycolytic activation of  $\beta$ -cell  $\text{Na}^+/\text{K}^+$ -ATPases containing  $\beta 1$ -subunits accelerates  $\text{Na}^+$  extrusion, prolonging the duration of  $\text{Ca}^{2+}$  oscillations but decreasing insulin secretion. Molecular metabolism, 103, 102296.