

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

HP2355

RRID:SAMN40100962

Type: Biosample

Proper Citation

IIDP, Cat# , RRID:SAMN40100962

Biosample Information

URL: <https://www.ncbi.nlm.nih.gov/biosample/?term=SAMN40100962>

Proper Citation: IIDP, Cat# , RRID:SAMN40100962

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: 58.00 Years

Tissue: Pancreas

Biosample Name: HP2355

NCBI Biosample ID: SAMN40100962

Cross References: NCBI.BIOPROJECT:PRJNA431627

Record Creation Time: 20240306T002854+0000

Record Last Update: 20260829T172804+0000

Ratings and Alerts

No rating or validation information has been found for HP2355.

No alerts have been found for HP2355.

Data and Source Information

Source: [NCBI Biosample](#)

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 β -cell Na^+/K^+ -ATPases containing $\beta 1$ -subunits accelerates Na^+ extrusion, prolonging the duration of Ca^{2+} oscillations but decreasing insulin secretion. Molecular metabolism, 103, 102296.