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Human Pancreas Tissue Lysate

Catalog No.	PX341A	**Quantity:**	100 µg

Description: Human pancreas tissue lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl fluoride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin). Tissue and cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The tissue lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl, pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue) containing 50 mM DTT.

Concentration: 2.0 mg/ml

Formulation: Supplied in SDS sample buffer containing 50 mM DTT

Applications: Western blot

Application Note: **Centrifuge vial before use.** Human pancreas tissue lysate is ready to load on SDS-PAGE at 10-20 µg per lane, recommended for mini gel.

Storage & Stability: Store at 2-8°C for continuous use, up to 6 months. For extended storage, prepare aliquots and store at -80°C. **Avoid repeated freeze-thaw cycles.**

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