

Human Ovary Tissue Lysate

Catalog No. PX467A **Quantity:** 100 µg

Description: Human ovary tissue lysate was prepared by homogenization in a **Lysis Buffer** (10 mM HEPES, pH7.9, 1.5 mM MgCl₂, 10 mM KCl, 1 mM ethylenediaminetetraacetic acid, 10% glycerol, 1% NP-40, and a cocktail of protease inhibitors) Tissue and cell debris were removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay.

The product 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

Source: Human normal ovary tissue

Formulation: Ovary tissue lysate is supplied in SDS sample buffer containing 50 mM DTT.

Species: Human

Application Notes: **Centrifuge vial before use.** The human ovary tissue lysate is ready to load on SDS-PAGE for Western blotting. It is recommended to load 10 µg to 20 µg per lane for mini gel.

Storage & Stability: Store at 2-8°C for continuous use. Store in working aliquots at -80°C for up to 1 year. **Avoid repeated freeze-thaw cycles.**

Certification: This material has been tested by accepted techniques and has been found to be negative for HBsAg, HIV 1/2, and HCV.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

