

# Native Oak Total Protein



Cat. No. NAT-0220

Lot. No. (See product label)

---

## Product Name

Native Oak Total Protein

## Product Overview

Oak total protein (protein lysate) is isolated from freshly harvested tissues of single healthy normal donor. Tissues are homogenized in protein lysis buffer supplemented with a cocktail of protease inhibitors to minimize proteolysis, precisely quantified.

## Source

Freshly harvested tissues

## Species

Oak

## Purity

Quality of protein as indicated by the absence of smear (no degradation) and sharpness and resolution of the protein bands is verified by denatured SDS-PAGE using Coomassie blue staining. The integrity of protein is tested by immunoblotting using specific beta-actin antibody.

## Applications

Total protein is ready for immediate use in Western blotting, immunoprecipitation, SDS-PAGE, isoelectric focusing gels and SDS-capillary electrophoresis, enzymatic activity analysis, gel shifting assay, protein-protein interaction, and tissue specific expression.

## Shipping

The extracted protein is provided in vials at a concentration of 5mg/ml and shipped on dry ice. Protein can also be provided in denatured SDS Sample buffer for only Western blotting use.

## Storage

Stored at -80°C

---

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**