

Native Pine Total Protein



Cat. No. NAT-029P

Lot. No. (See product label)

Product Name

Native Pine Total Protein

Product Overview

Pine 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

Pine

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