

Total Protein Certificate of Analysis

Product Name: Total Protein

Catalog No.: PXXXXXXX

Shipping Condition: Dry Ice

Storage Condition: For extended storage, frozen at -70°C in working aliquots. For continuous use, stored at 2 - 8°C. Repeated freeze and thaw is not recommended.

Shelf Life: Half year from the date of receipt under proper storage condition

Description

Protein is isolated from whole tissue homogenates using a proprietary technique. The tissue was frozen in liquid nitrogen immediately after excision and then stored at -70°C. The total protein is provided in a buffer including HEPES (pH7.9), MgCl₂, KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors.

Quality Control

1. The isolated protein pattern on SDS-PAGE gel was visualized by coomassie blue staining, the pattern was consistent with each lot.
2. The isolated protein was Western analyzed by either GAPDH or β-actin antibody. The expression level was consistent with each lot.

FOR RESEARCH USE ONLY

APPROVED BY: _____