

Total protein

Quantity: 1 mg

Storage condition: Store the protein at -70°C for long term storage. After the protein is thawed, store it at $2 - 8^{\circ}\text{C}$ for continuous use. Avoid freeze and thaw cycles! Total protein is stable up to half a year from the date of receipt under proper storage condition.

Applications: Total protein is suitable for:

- Electrophoresis, Western blot and immunoprecipitation
- Enzymatic activity analysis
- Protein-protein interaction analysis
- Tissue specific expression identification

Quality control

1. The isolated protein pattern on SDS-PAGE gel is visualized by Coomassie blue staining, the pattern is consistent with each lot.
2. The isolated protein is analysed by Western blot using an antibody to GAPDH. The expression level is consistent with each lot.

Description:

The total protein was prepared from liquid nitrogen fresh frozen tissues and using Total Protein Extraction Kit (Cat# K3011010). The total protein is provided in a buffer including HEPES (pH 7.9), MgCl_2 , KCL, EDTA, sucrose, glycerol, sodium deoxycholate, NP-40 and a cocktail of protease inhibitors.

Shipping condition: Shipped on dry ice.

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