

Membrane protein (subcellular)

Quantity: 0.1 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! Membrane protein is stable up to half a year from the date of receipt under proper storage condition.

Applications: Membrane 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 Na/K ATPase for membrane protein. The expression level is consistent with each lot.

Description:

Membrane protein was prepared from liquid nitrogen fresh frozen tissues and using CNMCS Compartment Protein Isolation Kit (Cat# K3013010). This product 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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