

# Certificate of Analysis

**Product Name: Membrane Protein Extraction Kit**

**Catalog No.: K3014005**

**Lot No.: B407004**

**Shipping and Storage Condition:** Ship with dry ice, store at -20°C

**Shelf Life:** 1 year from the date of receipt under proper storage conditions

## Description

Components in this kit are prepared with pure chemicals according to the proprietary technology. To prevent protein degradation, a ready-to-use protease inhibitor cocktail is provided. BioChain's Membrane Protein Extraction Kit is designed to quickly isolate membrane proteins from mammalian tissues and cells. The kit is consisted of reagents enough to enrich membrane proteins from 5 grams tissues or about 125 million cells. The protein product has been investigated by SDS-PAGE and immunoblotting of selected marker proteins.

## Quality Control

The kit of this lot has been tested to go through the membrane protein extraction procedure from rat colon. The proteins from the extraction are used for electrophoresis, transferring to PVDF membrane and immunoblotting with Mouse anti-Na/K ATPase as primary antibodies, and HRP-conjugated anti-Mouse IgG as secondary antibodies.

## Components

1. 1 unit(s) of Membrane Protein Extraction Kit (for 5 g tissue or 125 million cells)
2. Certificate of Analysis
3. One complete Manual
4. MSDS

**FOR IN VITRO RESEARCH USE ONLY**

**APPROVED BY** \_\_\_\_\_

