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Certificate of Analysis

Rat Brain Microsomal Preparation

Catalog # 12-144

Lot # 33338

Product Description: Rat brain microsomal proteins containing Na⁺/K⁺-ATPase α and β subunits dissolved in homogenization buffer.

Formulation: 400 μ g in 80 μ l of 250mM sucrose, 30mM histidine and 1mM PMSF. Concentration: 5 μ g/ μ l. Frozen solution.

Storage and Stability: Stable for 2 years at -70°C from date of shipment for undiluted solution. Aliquot to avoid repeated thawing and freezing/

Recommended Use for Immunoblot Analysis: Load 10-20 μ g per lane in SDS-PAGE sample buffer. **DO NOT BOIL.** Heat the microsomal protein prep. in sample buffer at 37°C for 30 minutes and centrifuge the original vial prior to aliquotting the sample.

**FOR RESEARCH USE ONLY
NOT FOR USE IN HUMANS**