

## **Rat Brain Microsomal Protein Prep.**

**Catalog # 12-144**

**Lot # 17086**

**Product Description:** Rat brain microsomal proteins containing Na<sup>+</sup>/K<sup>+</sup>-ATPase  $\alpha$  and  $\beta$  subunits dissolved in homogenization buffer.

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

**Storage and Stability:** Stable for 2 years at -70°C from date of shipment for undiluted solution.

**Recommended Use for Immunoblot Analysis:** Load  $\geq 40\mu$ 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**

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