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PRODUCT: Human Brain, cerebellum Protein Medley**CATALOG No.** 635326**LOT NUMBER:** 1509591A**STORAGE CONDITIONS**Store at -70°C .**SHELF LIFE**

1 year from date of receipt under proper storage conditions.

SHIPPING CONDITIONSDry ice (-70°C)**DESCRIPTION**

An electrophoresis-ready solution of SDS-solubilized proteins prepared from normal tissue. Each tube of concentrate contains a specified concentration of protein isolated from whole tissue homogenates.

SOURCE INFORMATION

Normal brain tissue pooled from 24 males/females, ages: 16-70; cause of death: trauma and sudden death

FORM

10 mg/ml protein solution in Laemmli sample buffer (1). (Determined by Bradford Assay using BSA as a standard).

PACKAGE CONTENTS

100 μl Protein Concentrate

OTHER

User Manual (PT1602-1)

FOR RESEARCH USE ONLY**QUALITY CONTROL DATA**

1. Gel analysis: A 1-2 μl aliquot of the Protein Medley was run on a 15% SDS polyacrylamide gel, followed by staining with Coomassie blue R-250. Multiple sharp and well-resolved protein bands were observed. There were no smears indicative of degraded proteins.
2. Western analysis: A Western blot was prepared and probed with an anti-tubulin monoclonal antibody. The expected band at 50 kDa was observed via chemiluminescent detection.

REFERENCES

1. Laemmli, U. K. (1970) Cleavage of structural proteins during the assembly of the head of bacteriophage T4. *Nature* **227**:680-685.
2. Harlow, E. & Lane, E. (1988) *Antibodies: A Laboratory Manual* (Cold Spring Harbor Laboratory, Cold Spring Harbor, NY).

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Human Brain Cerebellum Protein Medley

CATALOG NO.

635326

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