

## Human Total Protein Normal Hippocampus Lysate

**Catalog No.** PX515A **Quantity:** 100 µg

**Concentration:** Human Hippocampus tissue lysate was prepared by homogenization using a proprietary technique. The tissue was frozen in liquid nitrogen immediately after excision and then stored at -80°C. The human Hippocampus tissue total protein is provided in a buffer including HEPES (pH 7.9), MgCl<sub>2</sub>, KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors. For quality control purposes, the Hippocampus tissue pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The Hippocampus tissue is then Western analyzed by either GAPDH or β-actin antibody, and the expression level is consistent with each lot.

**Source:** Human Hippocampus tissue

**Applications:** Brain: Hippocampus cytoplasmic protein lysate is for use in Western blotting, 10 µg to 20 µg per lane is recommended for mini gel.

**Storage & Stability:** Store at 2-8°C for continuous use. For extended storage, freeze working aliquots at -80° C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt.

**Certification:** This material has been tested by accepted techniques and has been found to be negative for HBsAg, HIV 1/2, and HCV.

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

