

Human Total Protein Normal Hippocampus Lysate

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

Description: 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), MgCl₂, 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

Concentration: 2 mg/ml

Formulation: Tissue lysate is supplied in SDS sample buffer containing 5% β-mercaptoethanol.

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

Storage & Stability: Store at 2-8°C for continuous use. Store in working aliquots at -80°C for up to 1 year. **Avoid repeated freeze-thaw cycles.**

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.