

Human Hippocampus Tissue Cytoplasmic Lysate

Catalog No. PX514A **Quantity:** 100 µg

Description: Human brain hippocampus tissue cytoplasmic protein lysate was prepared by isolating the cytoplasmic protein from whole tissue homogenates using a proprietary technique. The human Hippocampus tissue was frozen in liquid nitrogen immediately after excision and then stored at -80°C. The cytoplasmic protein is provided in a buffer including HEPES (pH 7.9), MgCl₂, KCl, EDTA, Sucrose, glycerol, and a cocktail of protease inhibitors. For quality control purposes, the isolated brain Hippocampus tissue cytoplasmic protein pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The isolated brain Hippocampus tissue cytoplasmic protein is then Western analyzed by GAPDH antibody, and the expression level is consistent with each lot.

Source: Human Hippocampus tissue

Concentration: 2 mg/ml

Formulation: Hippocampus tissue cytoplasmic protein lysate is supplied in 1X SDS loading buffer containing 5% β-mercaptoethanol.

Application: **Centrifuge vial before use.** 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.

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