
Recombinant Human TSPYL2 Protein, N-His

Catalog Number: bs-105506P

Species: Human

AA Seq: 263-418/693

Predicted MW: 21.28 kDa

Tags: N-His

Activity: Not tested

Purity: >90% as determined by SDS-PAGE.

Purification: AC

Form: Lyophilized

Storage: Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

Background: CASK interacting nucleosome assembly protein (CINAP) modulates gene expression and its abundance in cultured neurons is regulated by synaptic activity. CINAP is widely expressed in different regions of adult mouse brain, including the cerebral cortex, hippocampus, striatum, hypothalamus, cerebellum, and two adult brain regions known to generate progenitor neurons. During early development, CINAP is also expressed in regions where neuronal progenitor cells are actively dividing, the ventricular and subventricular zones, suggesting that in addition to regulating gene expression in mature neurons CINAP may also play a role in dividing cells.