

Recombinant Human CDKL2 Protein (His tag)

Cat.NO.: TP08494

3th Edition

Synonyms:KKIAMRE;P56

Description:Cyclin-dependent kinase-like 2 (Cdkl2) is a member of cdc2-related serine / threonine protein kinase family and it is found expressed in various brain regions, including the cerebral cortex, entorinal cortex, hippocampus, amygdala, and dorsal thalamus. The high expression in these brain regions suggests that Cdkl2 may have functions in cognition and emotion processes. Cdkl2 accumulates primarily in the cytoplasm, with lower levels in the nucleus.

Form:PBS

Molecular Weight:58.3 kDa

Sequences:Met 1-His 493

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.