

Recombinant Human NPDC1/CAB1 Protein(C-6His)

Cat.NO.: TP05029

3th Edition

Synonyms:Neural proliferation differentiation and control protein 1;NPDC-1;NPDC1;RP11-229P13.1; CAB; CAB-1; CAB1

Description:Neural proliferation differentiation and control protein 1(NPDC1) is a protein that in humans is encoded by the NPDC1 gene. It is a single-pass membrane protein and belongs to the NPDC1/cab-1 family. The protein strongly expressed in adult brain and especially in hippocampus, frontal lobe and temporal lobe. The protein suppresses oncogenic transformation in neural and non-neural cells and down-regulates neural cell proliferation and it might be involved in transcriptional regulation.

Form:PBS

Molecular Weight:16.5 kDa

Sequences:Gly35-Asp181

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.