

32-8414: Recombinant Human NPDC1/CAB1 (C-6His)

Gene : NPDC1
Gene ID : 56654
Uniprot ID : Q9NQX5

Description

Source: Human Cells.
MW :16.5kD.

Recombinant Human NPDC1 is produced by our Mammalian expression system and the target gene encoding Gly35-Asp181 is expressed with a 6His tag at the C-terminus. 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.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 20mM Tris,150mM NaCl,pH8.0.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : GHPDVAACPGSLDCALKRRARCPPGAHACGPCLQPFQEDQQGLCVPRMRRPPGGRRPQPRLEIDEIDFLAQEL
ARKESGHSTPPLPKDRQLPEPATLGFSARGQGLELGLPSTPGTPTPTHTSLGSPVSSDPVHMSPLEPRGGQG
DVDHHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.