

**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.