

## Product datasheet for **TP721231L**

### NPDC1 (NM\_015392) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human neural proliferation, differentiation and control, 1 (NPDC1)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Gly35-Asp181
Tag:	C-His
Predicted MW:	16.5 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH <sub>2</sub> O. It is not recommended to reconstitute a concentration less than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	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.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_056207</a>
Locus ID:	56654
UniProt ID:	<a href="#">Q9NQX5</a>
RefSeq Size:	1548
Cytogenetics:	9q34.3
RefSeq ORF:	975



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**Synonyms:** CAB; CAB-; CAB-1; CAB1; NPDC-1

**Summary:** Suppresses oncogenic transformation in neural and non-neural cells and down-regulates neural cell proliferation. Might be involved in transcriptional regulation (By similarity).  
[UniProtKB/Swiss-Prot Function]

**Protein Families:** Transmembrane