

## Recombinant Mouse Npdc1 Protein, Myc/DDK-tagged

Cat. No. Npdc1-4469M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length neural proliferation, differentiation and control 1 (Npdc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Suppresses oncogenic transformation in neural and non-neural cells and down-regulates neural cell proliferation. Might be involved in transcriptional regulation.
<b>Molecular Mass</b>	35.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Npdc1 neural proliferation, differentiation and control 1 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Npdc1
<b>Synonyms</b>	Npdc1; neural proliferation, differentiation and control 1; NPDC; NPDC-1; AI314472; neural proliferation differentiation and control protein 1; neural proliferation differentiation control-1 protein; neural proliferation, differentiation and control gene 1
<b>Gene ID</b>	18146
<b>mRNA Refseq</b>	NM_008721
<b>Protein Refseq</b>	NP_032747
<b>UniProt ID</b>	Q64322

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