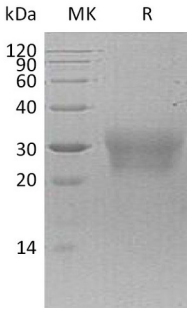
Product Name: Recombinant Human NPDC1 (C-6His)
Catalog #: PHH1239

Summary

Name	NPDC1/Neural proliferation differentiation and control protein 1
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Neural Proliferation Differentiation And Control Protein 1 is produced by our Mammalian expression system and the target gene encoding Gly35-Asp181 is expressed with a 6His tag at the C-terminus.
Accession #	Q9NQX5
Host	Human Cells
Species	Human
Predicted Molecular Mass	16.5 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Background

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Alternative Names	Neural proliferation differentiation and control protein 1;NPDC-1;NPDC1;RP11-229P13.1; CAB; CAB-1; CAB1
Background	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.

Note

For Research Use Only , Not for Diagnostic Use.