

Recombinant Human NPDC1 Protein, His-tagged

Cat. No. NPDC1-572H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human NPDC1 (Q9NQX5) (Met1-Asp181) was expressed with a C-terminal polyhistidine tag.
Species	Human
Source	HEK293
ProteinLength	1-181 a.a.
Predicted N Terminal	Gly 35
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant human NPDC1 comprises 158 amino acids and has a predicted molecular mass of 16.9 kDa. The apparent molecular mass of the protein is approximately 27-35 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name NPDC1 neural proliferation, differentiation and control, 1 [Homo sapiens]

Official Symbol NPDC1

Synonyms CAB; CAB-; CAB1; CAB-1; NPDC-1

Gene ID 56654

mRNA Refseq NM_015392.3

Protein Refseq NP_056207.3

MIM 605798

UniProt ID Q9NQX5

Chromosome Location 9q34.3

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