

Recombinant Human NPDC1 protein, His-tagged

Cat. No. NPDC1-352H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPDC1 protein(Met1-Asp181)(Q9NQX5), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Asp181
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
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
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°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 0.2 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]
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Official Symbol	NPDC1
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Synonyms	CAB; CAB-; CAB1; CAB-1; NPDC-1
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Gene ID	56654
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mRNA Refseq	NM_015392.3
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Protein Refseq	NP_056207.3
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MIM	605798
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UniProt ID	Q9NQX5
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