

NPDC1 recombinant protein

NPDC1 Protein, Human, Recombinant (His Tag)

CATALOG #
AAA258025

HOST
HEK293 Cells

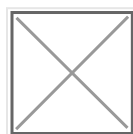
PRODUCT SYNONYMS

NPDC1; NPDC1 Protein; Human; Recombinant (His Tag); Human NPDC-1/NPDC1 Protein (His Tag); CAB Protein; CAB- Protein; CAB-1 Protein; CAB1 Protein; NPDC-1 Protein; neural proliferation; differentiation and control; 1; NPDC1 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from sterile PBS, pH7.4, 5% Trehalose, 5% Mannitol and 0.01% Tween-80
Sequence	Met1-Asp18 1
Species	Human
Endotoxin	<1.0EU per ug of the protein as determined by the LAL method
Predicted N Terminal	Gly 35
Tag	C-His
Protein Construction	A DNA sequence encoding the human NPDC1 (Q9NQX5)(Met1-Asp181) was expressed with a C-terminal polyhistidine tag.
Reconstitution	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.
Reconstitution	It is recommended that sterile water (400ul) be added to the vial to prepare a stock solution of 0.25mg/mL. Concentration is measured by BCA Method
Preparation and Storage	Store under sterile conditions at -20°C or -80°C upon receiving. Avoid repeated freeze/thaw cycle. Recommend to aliquot the protein into smaller quantities for optimal storage.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	223029449
NCBI GeneID	56654
NCBI Accession #	NP_056207.3
NCBI GenBank Nucleotide #	NM_015392.3

UniProt Accession #	Q9NQX5 ; Q5SPY8 ; Q9BTD6 ; Q9BXT3 ; Q9NQS2 ; Q9Y434
Molecular Weight	Molecular Mass: The recombinant human NPDC1 comprises 158 amino acids and has a predicted molecular mass of 16.9kDa. The apparent molecular mass of the protein is approximately 27-35kDa in SDS-PAGE under reducing conditions.
NCBI Official Full Name	neural proliferation differentiation and control protein 1
NCBI Official Synonym Full Names	neural proliferation, differentiation and control, 1
NCBI Official Symbol	NPDC1
NCBI Official Synonym Symbols	CAB; CAB-; CAB1; CAB-1; NPDC-1
NCBI Protein Information	neural proliferation differentiation and control protein 1
UniProt Protein Name	Neural proliferation differentiation and control protein 1
UniProt Gene Name	NPDC1
UniProt Synonym Gene Names	NPDC-1
UniProt Entry Name	NPDC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/npdc1-recombinant-protein-hek293-cells/258025>