

Recombinant Full Length Human Neural Proliferation Differentiation And Control Protein 1(Npdc1) Protein, His-Tagged

Cat. No. RFL22390HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Neural proliferation differentiation and control protein 1(NPDC1) Protein (Q9NQX5) (35-325aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length of Mature Protein (35-325)
Form	Lyophilized powder
AA Sequence	GHPDVAACPGSLDCALKRRARCPPGAHACGPCLQPFQEDQQGLCVPRMRRPPGG GRPQPR LEDEIDFLAQELARKESGHSTPPLPKDRQRLPEPATLGFSAARGQGLELGL PSTPGTPTPT PHTSLGSPVSSDPVHMSPLEPRGGQGDGLALVLILAFVAGAAALS VASLCWCRLQREIR LTQKADYATAKAPGSPAAPRISPGDQRLAQAEMYHYQHQR QQMLCLERHKEPPKELDTA SSDEENEDGDFTVYECPLAPTGEMEVNRNPLFDHAA LSAPLPAPSSPPALP
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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GENE INFORMATION

Gene Name	NPDC1
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Synonyms	NPDC1; Neural proliferation differentiation and control protein 1; NPDC-1
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UniProt ID	Q9NQX5
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