

Recombinant Full Length *Drosophila Pseudoobscura* *Pseudoobscura* Nucleoporin Ndc1(Ndc1) Protein, His-Tagged

Cat. No. RFL16182DF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length *Drosophila pseudoobscura pseudoobscura* Nucleoporin Ndc1(Ndc1) Protein (Q298S5) (1-579aa), fused to N-terminal His tag, was expressed in *E. coli*.

Species *Drosophila pseudoobscura pseudoobscura* (Fruit fly)

Source *E. coli*

Protein Length Full Length (1-579)

Form Lyophilized powder

AA Sequence

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MSHLSTINACKLLLFRRC LQAVLLTVGIQFLLL TIFLLFVNFQLLRPLHWISVTL SLVCS
MYTWFASIPLVGAVVLYGMILCQQHLAERLYCPTRFRWL VHYAPR KLLFLAAHLLVG
YLT AWLYTGYMHTDYRHLWYKCYDQECISAYHVYLLGMGIFAGCYFVSVHMRQE
VEIEFP IV NHLWGEKLREVL YSSLARSLIKSLLPTL AYTLFWLFGGVVCHKLSHIFAV
DLDERLEGF FGVATNGRLLFYGWLLTSQILSNMHLMR CFYSMFLSEEFPLAITKNRA
AFVQEKEVT VVA ALGLSNVYVQCLA AKYLYNLV TAGDAEK RSELFQLTEPGNRPA
NWRSLCDQCLSLFGNF TDELIDSMQKISVLK GSPSSPPLTPISENASASLMAERVLT
RQYNQMHGIRAIVSPRSNA VIDRPVDRIHRVPDWCERTSMQLEQSLQLLINRIPGIV
YMFTEPEGAKTAFLLTHSLPLV FVIQALSQICVFSLKEDRYGVVQTDLPDIIRSMSRL
KGELDKLSSVASNL RGP GSSFSVL RGAVRRSLFHICVAFGEYLSSELIPSGEELHQLQ
TVINQE
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 45-1 Ramsey Road, Shirley, NY 11967, USA

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.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.

GENE INFORMATION

Gene Name	Ndc1
Synonyms	Ndc1; GA19183; Nucleoporin Ndc1
UniProt ID	Q298S5

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