

Recombinant Full Length Pongo Abelii Nucleoporin Ndc1(Tmem48) Protein, His-Tagged

Cat. No. RFL31116PF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Pongo abelii Nucleoporin NDC1(TMEN48) Protein (Q5RBY5) (1-674aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Pongo Abelii

Source

E.coli

ProteinLength

Full Length (1-674)

Form

Lyophilized powder

AA Sequence

MATAVSGPCAGRSRDILWRVLGWRIVASIIWSVLLLPICTTVFIIFSRIDLPHPIQWLSD
 SFSDLYSSYVIFYLLLLSVVIIIISIFNVEFYAVVPSIPCSRLALIGKIIHPQQLMHSFI HAA
 MGMVMAWCAAVITQGQYSFLVVPCTGANSFGSPAAQTCLNEYHLFFLLAGALMGY
 SY SLLYFVNNMNYLPPPIIQQYKFLRFRRSLLLLVKHSCVESLFLVRNFCILYYFLGYI
 PKA WISTAMNLHIDEQVHRPLDTVSGLLNLSLLYHVWLCGAFLLTTWYVSWILFKIYA
 TEAHV FPVQPPFAEGSDECLPKVLNSNPPPIIKYLALQDLMLFSQYSPSRRQEVFSL
 SQPGGHPH NWTASRECLNLLNGMTQKLVLYQEAATNGRVSSSYVPEPKLNSP
 EETTFQTPKSSQM PRPSVPLVKTSLFSSKLSTPEVVSPFGTDFGSSVMNRMAGIF
 DVNTCFGSPQSPQLIRR GPRLWTSASDQQMTEFSNPSPSTSISAEGKTMRQPSVIY
 SWIQNKREQIKNFLSKRVLIM YFFSKHPEASIQAVFSDAQMHIALEGLSHLVAASFT
 EDRFGVVQTTLPAILNTLLTLQE AVDKYFKLPHASSKPPRISGSLVDTSYKTLRFAFR
 ASLKTAIYRITTTTGEHLNAVQASA EHQRLLQQLFLEFKE

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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 multiple 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; TMEM48; Nucleoporin NDC1; Transmembrane protein 48
UniProt ID	Q5RBY5

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