

Recombinant Full Length Danio Rerio Nucleoporin Ndc1(Tmem48) Protein, His-Tagged

Cat. No. RFL7244DF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Danio rerio Nucleoporin NDC1(tmem48) Protein (Q7SZC5) (1-671aa), fused to N-terminal His tag, was expressed in E. coli.

Species zebrafish

Source E.coli

ProteinLength Full Length (1-671)

Form Lyophilized powder

AA Sequence

MFSMKQNCWFIRKVVIVRAVASIAWSVLLLPITTA V FVLLSRFSLFHPIQWISDCTNLL
 T ASSTIFSLMVLCVVLTGFFNLEFYTLVPSIPCSR V ALLGTVLHPLQCVHSLVYSSM
 GM LVMWCASVVIISGRYSTLGTPCMQNESGDVLTCLNEYHLFLLLAGAFMGYSHSFL
 GVVKNM YYVSFQPIQQYKYPQFKGCLPMLLKCSVIQSLYSTRNFAALYFFFGYVPR
 AWISSTLNLP IDSSLQPLDSL TGLLDFSLLYHLSISGTFLYFTWYLTVLIFRIYATEAYS
 FPVQSTFSED AERCLPKVVGEKSTLVMKFLALQDLALLSQHSPSRRQEVFSLSQPG
 GHPHNWN AISGECL CLLRDLTQRLVAHQDAVASNGRVKSQSASSDTRSASSSSSV
 LSGMEDVPETPRPTVPLRT PGSVFKSSVGGMHSSLTAPFTPDVDS PFCSPAIRRLV
 GQQDPQSPWFGTVQSPHIMRRGP KLWSASTESQSN GSPASPAPAIAPSPAANKKP
 SFLAQWLQNRKEQVKSFLAKRVLIVYLF NKLPEASSQALFADSQAHIWALQGLSHLV
 AASFSEDQFGVVQTTLP SILSSLVVLLEAVD RHFKLPHASSKPARTVCSMGDSTYKT
 LRFALRAALKTAIYKITTTFG EHLNAV NISTEHR KRLQQFLEFKE

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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; zgc:55636; Nucleoporin NDC1; Transmembrane protein 48
UniProt ID	Q7SZC5

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