

RPPB4138

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## Product Information    Protein Information

**Product SKU:**

RPPB4138

**Accession:**

Q9Y266

**Host:**

Escherichia Coli.

**Protein description:**

NUDC Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 354 amino acids (1-331 a.a) and having a molecular mass of 40.6kDa. NUDC is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Nuclear Distribution C Dynein Complex Regulator, NudC Nuclear Distribution Protein, Nuclear Distribution Protein C Homolog, Nuclear Distribution Gene C Homolog, Nuclear Distribution C Homolog, Nuclear Migration Protein NudC, NPD011, HNUDC, MNUDC, NUDC.

**Formulation:**

NUDC protein solution (1mg/ml) containing 20mM Tris-HCl (pH 8.0), 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MGSMGGEQEE ERFDMILLAM AQQHEGGVQE LVNTFFSFLR RKTDFFIGGE  
EGMAEKLITQ TFSHHNQLAQ KTRREKRARQ EAERREKAER AARLAKEAKS ETSGPQIKEL TDEEAERLQL  
EIDQKKDAEN HEAQLKNGSL DSPGKQDTEE DEEEDKDKG KLKPNLGNGA DLPNYRWTQT LSELDAVPPF  
CVNFRLKGGD MVVDIQRRLH RVGLKGQPAI IDGELYNEVK VEESWLIED GKVVTVHLEK INKMEWWSRL  
VSSDPEINTK KINPENSKLS DLDSETRSMV EKMMYDQRQK SMGLPTSDEQ KKQEILKKFM DQHPMDFSK  
AKFN.