

NudC Nuclear Distribution Protein Human Recombinant

Item Number	rAP-4315
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.
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.
Uniprot Accession Number	Q9Y266
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSGMGGEQEE ERFDGMILLAM AQQHEGGVQE LVNTFFSFLR RKTDF- FIGGE EGMAEKLITQ TFSHHNQLAQ KTRREKRARQ EAERREKAER AARLAKEAKS ETSGPQIKEL TDEEAERLQL EIDQKKDAEN HEAQLKNGSL DSPGKQDTEE DEEEDKDKG KLKPNLGNGA DLPNYRWTQT LSELDAVPP CVNFRLLGKD MVVDIQRRLH RVGLKGQPAI IDGELYNEVK VEES- WLIED GKVVTVHLEK INKMEWWSRL VSSDPEINTK KINPENSCLS DLDSETRSMV EKMMYDQRQK SMGLPTSDEQ KKQEILKKFM DQHPEMDFSK AKFN.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	NUDC protein solution (1mg/ml) containing 20mM Tris-HCl (pH 8.0), 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**