

# Human NDEL1 Recombinant Protein



RPPB4073

## Product Information Protein Information

**Product SKU:**

RPPB4073

**Accession:**

Q9GZM8

**Host:**

Escherichia Coli.

**Protein description:**

NDEL1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 351 amino acids (1-328 a.a) and having a molecular mass of 39.4kDa. NDEL1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

NudE Neurodevelopment Protein 1-Like 1, NUDEL, Mitosin-Associated Protein 1, Protein Nudel, EOPA, MITAP1, NudE Nuclear Distribution E Homolog (A. Nidulans)- Like 1, NudE Nuclear Distribution Gene E Homolog (A. Nidulans)-Like 1, NDE1L1, NDE2, Endooligopeptidase A, Mitosin-Associated Protein MITAP1, Nuclear Distribution Protein NudE-Like 1, NudE Nuclear Distribution E Homolog-Like 1, NudE Nuclear Distribution Gene E Homolog-Like 1, NDEL1.

**Formulation:**

NDEL1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 80.0% 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 SSGLVPRGSH MGSMGDG DIP DFSSLKEETA YWKELSLKYK QSFQEARDEL VEFQEGSREL  
EAELEAQLVQ AEQRNRDLQA DNQRLKYEVE ALKEKLEHQY AQS YKQVSVL EDDLSQTRAI KEQLHKYVRE  
LEQANDDLER AKRATIVSLE DFEQRLNQAI ERNAFLESEL DEKESLLVSV QRLKDEARDL RQELAVRERQ  
QEVTRKSAPS SPTLDCEKMD SAVQASLSLP ATPVKGKTEN TFPSPKAIPN GFGTSPLTPS ARISALNIVG  
DLLRKVGALE SKLAACRNFA KDQASRKYI SGNVNCGVLN GNGTKFSRSG HTSFFDKGQE KVIFPTLFMG Q.