

RPPB3345

## Product Information Protein Information

**Product SKU:**

RPPB3345

**Accession:**

Q9NY93

**Host:**

Escherichia Coli.

**Protein description:**

DDX56 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 570 amino acids (1-547 a.a) and having a molecular mass of 64kDa.DDX56 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

DEAD (Asp-Glu-Ala-Asp) Box Helicase 56, 61-Kd Nucleolar Helicase, DEAD (Asp-Glu-Ala-Asp) Box Polypeptide 56, DDX26, Nucleolar Helicase Of 61 KDa, DEAD-Box RNA Helicase, DDX21, Probable ATP-Dependent RNA Helicase DDX56, NOH61, Putative Nucleolar RNA Helicase, ATP-Dependent 61 KDa Nucleolar RNA Helicase, EC 3.6.4.13, DEAD Box Protein 21, EC 3.6.1, DEAD Box Protein 56.

**Formulation:**

DDX56 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M urea.

**Purity:**

Greater than 85.0% 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 MGSMEDSEAL GFEHMGDLPR LLQAVTDLGW SRPTLIQEKA IPLALEGKDL  
LARARTGSGK TAAYAIPMLQ LLLHRKATGP VVEQAVRGLV LVPTKELARQ AQSMIQQLAT YCARDVRVAN  
VSAAEEDSVSQ RAVLMEKPDV VVGTPSRILS HLQQDSLKLR DSLELLVDE ADLFSFGFE EELKSLCHL  
PRIYQAFMS ATFNEDVQAL KELILHNPVT LKLQESQLPG PDQLQQFQVV CETEEKFLL LYALLKLSLI  
RGKSLFVNT LERSYRLRLF LEQFSIPTCV LNGELPLRSR CHIISQFNQG FYDCVIATDA EVLGAPVKGK  
RRGRGPKGDK ASDPEAGVAR GIDFHHVSAV LNFDPPTPE AYIHRAGRTA RANNPGIVLT FVLPTQFHL  
GKIEELLSGE NRGPIILPYQ FRMEEIEGFR YRCRDAMRSV TKQAIREARL KEIKEELLHS EKLKTYFEDN  
PRDLQLLRHD LPLHPAVVKP HLGHVDPYLV PPALRGLVRP HKKRKKLSSS CRKAKRAKSQ NPLRSFKHKG  
KKFRPTAKPS.