

# Human DCK Recombinant Protein



RPPB2496

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## Product Information    Protein Information

**Product SKU:**

RPPB2496

**Accession:**

P27707

**Host:**

Escherichia Coli.

**Protein description:**

DCK Human Recombinant fused with a 36 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 296 amino acids (1-260 a.a.) and having a molecular mass of 34.6kDa. The DCK is purified by proprietary chromatographic techniques.

**Appearance:**

DCK is supplied as a sterile filtered clear solution.

**Synonyms:**

Deoxycytidine kinase, DCK, MGC117410, MGC138632.

**Formulation:**

The DCK solution (0.5mg/ml) contains 20mM Tris-HCl Buffer (pH 7.5), 1mM DTT, 0.1mM PMSF, 2mM EDTA and 10% Glycerol.

**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:**

MRGSHHHHHH GMASMTGGGQ MGRDLYDDDD KDRWGSMATP PKRSCPSFSA SSEGTRIKKI SIEGNIAAGK  
STFVNILKQL CEDWEVVPEP VARWCNVQST QDEFEELTMS QKNGGNVLQM MYEKPERWSF TFQTYACLSR  
IRAQLASLNG KLKDAEKPVL FFERSVYSR YIFASNLYES ECMNETEWTI YQDWHDDWMNN QFGQSLELDG  
IYQATPET CLHRIYLRGR NEEQGIPLEY LEKLHYKHES WLLHRTLKTN FDYLQEVPII TLDVNEDFKD  
KYESLVEKVK EFLSTL.