

Deoxycytidine Kinase Recombinant Protein | DCK recombinant protein

Recombinant Human Deoxycytidine Kinase

CATALOG # AAA38860	HOST E Coli
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PRODUCT SYNONYMS

Deoxycytidine Kinase; Recombinant Human Deoxycytidine Kinase; DCK Human; Deoxycytidine Kinase Human Recombinant; Deoxycytidine kinase; DCK; MGC117410; MGC138632; DCK recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	The DCK solution (0.5 mg/ml) contains 20mM Tris-HCl Buffer (pH 7.5), 1mM DTT, 0.1mM PMSF, 2mM EDTA and 10% Glycerol. DCK is supplied as a sterile filtered clear solution.
Sequence	<u>MRGSHHH HHHGMASMTG GQQMGRDLYD DDDKDRWGS< /u>MATPPKR SCPSFSASSE GTRIKKISIE</u> <u>GNIAAGKSTF VNILKQLCED WEVVPEPVAR WCNVQSTQDE FEELTMSQKN GGNVLQMMYE KPERWSFTFQ</u> <u>TYACLSRIRA QLASLNGKLK DAEKPVLFFE RSVYSdryif ASNLYESECM NETEWTIYQD WHDWMNNQFG</u> <u>QSLELDGIY LQATPETCLH RIYLRGRNEE QGIPLEYLEK LHYKHESWLL HRTLKTNFDY LQEVPIITLD</u> <u>VNEDFKDKYE SLVEKVKEFL STL.</u>
Sequence Length	260
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree 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.

ADDITIONAL INFORMATION

Related Product Information for DCK recombinant 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.
Product Categories/Family for DCK recombinant protein	Protein Kinases ; Enzymes ; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503269
NCBI GeneID	1633
NCBI Accession #	NP_000779.1
NCBI GenBank Nucleotide #	NM_000788.2
UniProt Accession #	P27707 ; Q5TZY7 ; Q6FI11 ; B2R8V6
NCBI Official Full Name	deoxycytidine kinase
NCBI Official Synonym Full Names	deoxycytidine kinase
NCBI Official Symbol	DCK

NCBI Protein Information	deoxycytidine kinase; deoxynucleoside kinase
UniProt Protein Name	Deoxycytidine kinase
UniProt Gene Name	DCK
UniProt Synonym Gene Names	dCK
UniProt Entry Name	DCK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/dck-recombinant-protein-e-coli/38860>