

Recombinant Human DCK Protein

Catalog #	Source	Reactivity	Applications
CRP1431	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human DCK Protein is produced by our E. coli expression system and the target gene encoding Met1-Leu260 is expressed with a 6His, T7 tag at the N-terminus.		
Form	Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, pH 7.5.		
Gene Symbol	DCK		
Alternative Names	Deoxycytidine kinase; dCK		
Entrez Gene	1633 (Human)		
SwissProt	P27707 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSMATPPK RSCPSFSASS EGTRIKKISI EGNIAAGKST FVNILKQLCE DWEVVPEPVA RWCNVQSTQD EFEELTMSQK NGGNVLQMMY EKPERWSFTF QTYACLSRIR AQLASLNGKL KDAEKVPLFF ERSVYSDRYI FASNLYESEC MNETEWTIYQ DWHDWMNNQF GQSLELDGII YLQATPETCL HRIYLRGRNE EQGIPLEYLE KLHYKHESWL LHRTLKTNFD YLQEVPIITL DVNEDFKDKY ESLVEKVKEF LSTL		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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