

Recombinant Human DCK Protein (M1-L260), Tag Free

Cat. No. DCK-0824H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GG-DCK(M1-L260 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-L260
Description	Phosphorylates the deoxyribonucleosides deoxycytidine, deoxyguanosine and deoxyadenosine. Has broad substrate specificity, and does not display selectivity based on the chirality of the substrate. It is also an essential enzyme for the phosphorylation of numerous nucleoside analogs widely employed as antiviral and chemotherapeutic agents.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

Gene Name	DCK deoxycytidine kinase [Homo sapiens (human)]
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Official Symbol	DCK
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Synonyms	DCK; deoxycytidine kinase; deoxynucleoside kinase; MGC117410; MGC138632;
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Gene ID	1633
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mRNA Refseq	NM_000788
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Protein Refseq	NP_000779
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MIM	125450
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UniProt ID	P27707
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