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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DCK (Human) Recombinant Protein (P01)

Catalog Number: H00001633-P01

Regulation Status: For research use only (RUO)

Product Description: Human DCK full-length ORF (NP_000779.1, 1 a.a. - 260 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MATPPKRSCPSFSASSEGTRIKKISIEGNIAAGKSTFVN
ILKQLCEDWEVVPEPVARWCNVQSTQDEFEELTMSQ
KNGGNVLQMMYEKPERWSFTFQTYACLSRIRAQLASL
NGKCLKDAEKPVLFERSVYSDRYIFASNLYESECMNET
EWTIYQDWHDWMMNNQFGQSLELDGIIYLQATPETCLH
RIYLRGRNEEQGIPLEYLEKLHYKHESWLLHRTLKTNF
DYLQEVPIILTDVNEDFKDKYESLVEKVKEFLSTL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 54.23

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1633

Gene Symbol: DCK

Gene Alias: MGC117410, MGC138632

Gene Summary: Deoxycytidine kinase (DCK) is

required for the phosphorylation of several deoxyribonucleosides and their nucleoside analogs. Deficiency of DCK is associated with resistance to antiviral and anticancer chemotherapeutic agents. Conversely, increased deoxycytidine kinase activity is associated with increased activation of these compounds to cytotoxic nucleoside triphosphate derivatives. DCK is clinically important because of its relationship to drug resistance and sensitivity. [provided by RefSeq]