

Recombinant Human DCK

Catalog No: #GP11215



Package Size: #GP11215-1 100ug

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Description

Product Name	Recombinant Human DCK
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	deoxycytidine kinase
Accession No.	Swissprot:P27707Gene Accession:BC114617
Uniprot	P27707
GeneID	1633;
Storage	-20~-80°C, pH 7.6 PBS

Background

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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