

DCK 抗原（重组蛋白）

中文名称：DCK 抗原（重组蛋白）

英文名称：DCK Antigen (Recombinant Protein)

储 存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

| | |
|---------------------------|--|
| Full name: | deoxycytidine kinase |
| Swissprot: | P27707 |
| Gene Accession: | BC114617 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| 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. |