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NDK, 1-143 aa, E.coli, His tag, E.coli

产品货号: TP03117

第三版

别名:Nucleoside diphosphate kinase.

描述:ndk, also known as Nucleoside diphosphate kinase, is an enzyme that catalyzes the exchange of phosphate groups between different nucleoside diphosphates. This protein activity maintains an equilibrium between the concentrations of different nucleoside triphosphates such as, for example, when GTP produced in the citric acid (Krebs) cycle is converted to ATP.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl,1mM DTT

分子量:18.0 kDa(167aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMAIERTFSIIKPNNAVAKNVIGNIFARFEAAGFKIVGKMLHLTVEQARGFYAEHD
GKPFDFGLVEFMTSGPIVVSVLEGENAVQRHRDLLGATNPANALAGTLRADYADSLTENGTHGSDSVESAAREIAYFFGE
GEVCPRTR

纯度:> 95% by HPLC

浓度:1.0 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.