

E.Coli NDK Recombinant Protein



RPPB2588

Product Information Protein Information

Product SKU:

RPPB2588

Accession:

P0A763

Host:

E.coli.

Protein description:

NDK E.Coli Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 167 amino acids (1-143 a.a.) and having a molecular mass of 18kDa. NDK is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Nucleoside diphosphate kinase, NDK, NDP kinase, Nucleoside-2-P kinase, b2518, JW2502.

Formulation:

NDK protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.1M NaCl and 1mM DTT.

Purity:

Greater than 95% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSHEMAIERT FSIKPNVA KNVIGNIFAR FEAAGFKIVG TKMLHLTVEQ
ARGFYAEHDG KPFFDGLVEF MTSGPIVVSV LEGENAVQRH RDLLGATNPA NALAGTLRAD YADSLTENG
HGSDSVESAA REIAYFFGEG EVCPRTR.