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Recombinant Human Nucleoside Diphosphate Kinase A/NDPKA Protein(N-6His)

产品货号: TP05739

第三版

**别名:** Nucleoside Diphosphate Kinase A; NDK A; NDP Kinase A; Granzyme A-Activated DNase; GAAD; Metastasis Inhibition Factor nm23; Tumor Metastatic Process-Associated Protein; nm23-H1; NME1; NDPKA; NM23

**描述:** Nucleoside-Diphosphate Kinases (NDKs) are enzymes that catalyze the exchange of phosphate groups between different nucleoside diphosphates. NDKs Possesse nucleoside-diphosphate kinase, serine/threonine-specific protein kinase, geranyl and farnesyl pyrophosphate kinase, histidine protein kinase and 3-5 exonuclease activities. NDKs involved in cell proliferation, differentiation and development, signal transduction, G protein-coupled receptor endocytosis, and gene expression and required for neural development including neural patterning and cell fate determination. Prokaryotic NDK forms a functional homotetramer. There are two isoforms of NDK in humans: NDK-A and NDK-B. Both have very similar structure, and can combine in any proportion to form functional NDK hexamers.

**配方:** PBS

**分子量:** 19.3 kDa

**序列:** Met 1-Glu152

**纯度:** > 95% by HPLC

**浓度:**

**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.