

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Aurora kinase A, 1-403aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP01280

第三版

别名: Serine/threonine-protein kinase 6, Aurora-A, AIK, ARK1, AURA, BTAK, STK15, STK6.

描述: Aurora Kinase A is a member of a family of mitotic serine/threonine kinases. It is implicated with important processes during mitosis and meiosis whose proper function is integral for healthy cell proliferation.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.5mM DTT, 100mM NaCl, 0.1mM EDTA, 0.1mM EGTA, 0.1mM PMSF, 20% glycerol

分子量: 47.9 kDa (423aa)

序列:

MGSSHHHHHHSSGLVPRGSHMDRSKENCISGPVKATAPVGGPKRVLVTQQFPCQNPLPVNSGQAQRVLCPSNSSQRIPL  
QAQKLVSSHKPVQNQKQKQLQATSVPHVSRPLNNTQKSKQPLPSAPENNP EELASKQKNEESKKRQWALEDFEIGRPL  
GKGKFGNVYLAREKQSKFILALKVLFKAQLEKAGVEHQLRREVEIQSHLRHPNLRLYGYFHDATR VYLILEYAPLGTVYRE  
LQKLSKFDEQRTATYITELANALSYCHSKRVIHRDIKPENLLLGSAGELKIADFGWSVHAPSSRRTTLCGTLDYLPPEMIEGR  
MHDEKVDLWSLGVLCYEFLVGKPPFEANTYQETYKRISRVFTFPDFVTEGARDLISRLLKHNPQRPM LREVLEHPWITA  
NSSKPSNCQNKESASKQS

纯度: > 95% by HPLC

浓度: 0.5 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.