

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。

CDC25A, 1-524aa, Human, His tag, E.coli

产品货号: TP01544

第三版

别名:M-phase inducer phosphatase 1, Dual specificity phosphatase Cdc25A, CDC25A2

描述:M-phase inducer phosphatase 1, also known as CDC25A, is a member of the CDC25 family of phosphatases. CDC25A is required for progression from G1 to the S phase of the cell cycle. It activates the cyclindependent kinase CDC2 by removing two phosphate groups.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 5mM DTT, 20% glycerol, 0.2M NaCl, 1mM EDTA

分子量:63.2 kDa (560aa)

序列:

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MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMELGPEPPHRRRLLFACSPPPASQPVVKALFGASAAGGLS  
PVTNLTVTMDQLQGLGSDYEQPLEVKNNNSNLQRMGSSESTDSGFCLDSPGPLDSKENLENPMRRIHSLPQKLLGCSPALKR  
SHSDSLDHDIFQLIDPDENKENEAFEFKPVVRVSRGCLHSHGLQEGKDLFTQRQNSAPARMLSSNERDSSEPGNFIPLFTP  
QSPVTATLSDEDDGFVDLLDGENLKNEEETPSCMASLWTAPLVMRTTNLDNRCKLFDSPSLCSSSTRSVLKRPERSQEESPP  
GSTKRRKSMGASPKESTNPEKAHETLHQSLSLASSPKGTIENILDNDPRDLIGDFSKGYLFHTVAGKHQDLKYISPEIMASV  
LNGKFANLIKEFVIIDCRYPYEYEGGHIKGAVNLHMEEEEVEDFLLKKPIVPTDGKRVIVVFHCEFSSERGPRMCRYVRERDR  
LGNEYPKLHYPELYVLKGGYKEFFMKCQSYCEPPSYRPMHHEDFKEDLKKFRTKSRTWAGEKSKREMYSLKLL
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纯度:> 95% by HPLC

浓度:0.25 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.