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ARPC5, 1-151aa, Human, His tag, E.coli

产品货号: TP01234

第三版

别名: Actin related protein 2/3 complex, subunit 5, p16-ARC, ARC16

描述: p16-ARC, also known as ARPC5, is a 151 amino acid subunit of the Arp2/3 complex. Thought to play a role in maintaining the integrity of Arp2/3, ARPC5 is a substrate for MAPKAPK-2 which, through phosphorylation of ARPC5, may participate in Arp2/3 regulatory functions and remodeling of the Actin cytoskeleton.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 50% glycerol, 0.1M NaCl

分子量: 18.4 kDa (171aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSKNTVSSARFRKVDVDEYDENKVFDEEDGGDGQAGPDEGEVDSCLRQGNMTAALQ
AALKNPPINTKSQAVKDRAGSIVLKVLI SFKANDIEKAVQSLDKNGVDLLMKYIYKGFESPSDNSSAMLLQWHEKALAAGG
VGSIVRVLTARKTV

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.