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ARPC3, 1-178aa, Human, His tag, E.coli

产品货号: TP01233

第三版

别名: Actin-related protein 2/3 complex subunit 3, ARC21, p21-Arc

描述: Actin-related protein 2/3 complex subunit 3, also known as ARPC3, is one of seven subunits of the human Arp2/3 protein complex. Localized to the cytoplasm and cytoskeleton, ARPC3 is thought to interact with p20-ARC and play an important role in the structural integrity of the protein complex. Recombinant human ARPC3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT

分子量: 22.9 kDa (201aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSM PAYHSSLMDPDTKLIGNMALLPIRSQFKGPAPRETKD TDIVDEAIYYFKANVFFKN
YEIKNEADRTLIIYITLYISECLKKLQKCN SKSQGEKEMYTLGITNFPPIGEPGFPLNAIYAKPANKQEDEV MRAYLQQLRQET
GLRLCEKVFDPQNDKPSKWWTCFVKRQFMNKSLSGPGQ

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.