

32-3246: ARPC2 Recombinant Protein

Alternative Name : ARC34,p34-Arc,PNAS-139,PRO2446,Actin-related protein 2/3 complex subunit 2,Arp2/3 complex 34 kDa subuni,ARPC2.

Description

Source : E.coli. ARPC2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 323 amino acids (1-300a.a) and having a molecular mass of 36.7kDa. ARPC2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Actin-related protein 2/3 complex subunit 2 (ARPC2), is a part of the Rho family of small GTPases and one of seven subunits of the human Arp2/3 protein complex. The Arp2/3 protein complex has been implicated in the control of actin polymerization in cells and has been conserved through evolution. Nevertheless, the exact role of the protein (the p34 subunit) has yet to be determined.

Product Info

Amount : 10 µg
Purification : Greater than 90% as determined by SDS-PAGE.
Content : ARPC2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 50% glycerol and 1mM DTT.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SSSLVPRGSH MGSMILLEVN NRIIEETLAL KFENAAAGNK PEAVEVTFAD FDGVLYHISN PNGDKTKVMV SISLKFYKEL QAHGADELLK RVYGSFLVNP ESGYNVSLLY DLENLPASKD SIHQAGMLK RNCFASVFKE YFQFQEEGKE GENRAVIHYR DDETMVESK KDRVTVVFST VFKDDDDVVI GKVFMQEFKE GRRASHTAPQ VLFSSHREPL ELKDTDAAVG DNIGYITFVL FPRHTNASAR DNTINLIHTF RDYLHYHIKC SKAYIHRMR AKTSDFLKVL NRARPDAEKK EMKTITGKTF SSR.