

Actin Related Protein 2/3 Complex, Subunit 3 Human Recombinant

Item Number	rAP-2720
Synonyms	ARC21, p21-Arc, Actin-related protein 2/3 complex subunit 3, Arp2/3 complex 21 kDa subunit, ARPC3.
Description	ARPC3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 201 amino acids (1-178 a.a) and having a molecular mass of 22.9kDa. ARPC3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O15145
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMPAYHSS LMDPDTKLIG NMALLPIRSQ FKGPAPRETK DTDIVDEAIY YFKANVFFKN YEIKNEADRT LIYITLYISE CLKKLQKCNS KSQGEKEMYT LGITNFPPIPG EPGFPLNAIY AKPANKQEDE VMRAYLQQLR QETGLRLCEK VFDPQNDKPS KWWTCFVKRQ FMNKSLSGPG Q.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	ARPC3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**