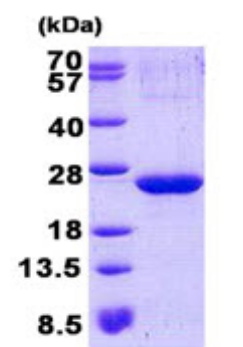


AR50859PU-N

Human ARPC3 / ARC21 (1-178, His-tag) - Purified

Alternate names:	Actin-related protein 2/3 complex subunit 3, Arp2/3 complex 21 kDa subunit, p21-ARC
Quantity:	0.5 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q15145
NCBI:	NP_005710
GeneID:	10094
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT
Description:	Recombinant human ARPC3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SGLVPRGSH MGSMPAYHSS LMDPDTKLIG NMALLPIRSQ FKGPAPRETK DTDIVDEAIY YFKANVFFKN YEIKNEADRT LIYITLYISE CLKKLQKCNS KSQGEKEMYT LGITNFPPIG EPGFPLNAIY AKPANKQEDE VMRAYLQQLR QETGLRLCEK VFDPQNDKPS KWWTCFVKRQ FMNKSLSGPG Q Molecular weight: 22.9 kDa (201aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Goldberg D J., et al. (2000) J Neurosci Res. 60:458-467.

Pictures:



15% SDS-PAGE (3ug)