

Recombinant Human ARPC4 Protein, His-tagged

Cat. No. ARPC4-300H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARPC4, transcript variant 1, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes one of seven subunits of the human Arp2/3 protein complex. This complex controls actin polymerization in cells and has been conserved throughout eukaryotic evolution. This gene encodes the p20 subunit, which is necessary for actin nucleation and high-affinity binding to F-actin. Alternative splicing results in multiple transcript variants. Naturally occurring read-through transcription exists between this gene and the downstream tubulin tyrosine ligase-like family, member 3 (TTLL3), which results in the production of a fusion protein.
Form	50mM Tris, 8M Urea, pH8.0
Molecular Mass	19.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	ARPC4 actin related protein 2/3 complex, subunit 4, 20kDa [Homo sapiens]
Official Symbol	ARPC4
Synonyms	ARPC4; actin related protein 2/3 complex, subunit 4, 20kDa; actin related protein 2/3 complex, subunit 4 (20 kD); actin-related protein 2/3 complex subunit 4; actin related protein 2/3 complex; subunit 4 (20 kD); ARC20; Arp2/3 protein complex subunit p20; p20 Arc; arp2/3 complex 20 kDa subunit; arp2/3 protein complex subunit p20; P20-ARC; MGC13544;
Gene ID	10093
mRNA Refseq	NM_001024959
Protein Refseq	NP_001020130
MIM	604226
UniProt ID	P59998

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