

## Recombinant Human ARPC1B protein, His-tagged

**Cat. No.** ARPC1B-3841H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ARPC1B protein(265-372 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	265-372 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	CFPVLFITYDAAAGMLSFGGRLDVPKQSSQRGLTARERFQNLDDKKASSEGGTAAGA GLDSLHKNSVSVQISVLSGGKAKCSQFCTTGMDGGMSIWDVKSLESALKDLKIK
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

storage.

## GENE INFORMATION

**Gene Name** [ARPC1B actin related protein 2/3 complex, subunit 1B, 41kDa \[ Homo sapiens \]](#)

**Official Symbol** [ARPC1B](#)

**Synonyms** [ARPC1B](#); actin related protein 2/3 complex, subunit 1B, 41kDa; actin related protein 2/3 complex, subunit 1B (41 kD); actin-related protein 2/3 complex subunit 1B; actin related protein 2/3 complex; subunit 1A (41 kD); ARC41; ARP2/3 protein complex subunit p41; p40 ARC; p41 ARC; arp2/3 complex 41 kDa subunit; p40-ARC; p41-ARC;

**Gene ID** [10095](#)

**mRNA Refseq** [NM\\_005720](#)

**Protein Refseq** [NP\\_005711](#)

**MIM** [604223](#)

**UniProt ID** [O15143](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA