

Recombinant Human ARPC1B protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ARPC1B protein(265-372 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	265-372 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	CFPVLFITYDAAAGMLSFGGRLDVDPKQSSQRGLTARERFQNLDKKASSEGGTAAGA GLDSLHKNSVSQISVLSSGGKAKCSQFCTTGMDGGMSIWDVKSLESALKDLKIK
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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.
Reconstitution	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

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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](#)

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