

Recombinant Human ARPC5 Protein, His-tagged

Cat. No. ARPC5-151H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human actin related protein 2/3 complex subunit 5(ARPC5), transcript variant 1(NM_005717), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	This gene encodes one of seven subunits of the human Arp2/3 protein complex. The Arp2/3 protein complex has been implicated in the control of actin polymerization in cells and has been conserved through evolution. The exact role of the protein encoded by this gene, the p16 subunit, has yet to be determined. Alternatively spliced transcript variants encoding different isoforms have been observed for this gene.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.24, without any preservatives.
Molecular Mass	16.1 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name ARPC5 actin related protein 2/3 complex, subunit 5, 16kDa [Homo sapiens]

Official Symbol ARPC5

Synonyms ARPC5; actin related protein 2/3 complex, subunit 5, 16kDa; actin related protein 2/3 complex, subunit 5 (16 kD); actin-related protein 2/3 complex subunit 5; ARC16; Arp2/3 protein complex subunit p16; dJ127C7.3; p16 Arc; arp2/3 complex 16 kDa subunit; p16-Arc; MGC88523;

Gene ID 10092

mRNA Refseq NM_005717

Protein Refseq NP_005708

MIM 604227

UniProt ID O15511

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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