

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.

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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

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