

Recombinant Human ARPC3 Protein, His-tagged

Cat. No. ARPC3-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human actin related protein 2/3 complex subunit 3(ARPC3), transcript variant 1(NM_001278556), 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 conserved through evolution and is implicated in the control of actin polymerization in cells. Alternatively spliced transcript variants have been found for this gene.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.26, without any preservatives.
Molecular Mass	20.4 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.

GENE INFORMATION

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Gene Name	ARPC3 actin related protein 2/3 complex, subunit 3, 21kDa [Homo sapiens]
Official Symbol	ARPC3
Synonyms	ARPC3; actin related protein 2/3 complex, subunit 3, 21kDa; actin related protein 2/3 complex, subunit 3 (21 kD); actin-related protein 2/3 complex subunit 3; ARC21; p21 Arc; arp2/3 complex 21 kDa subunit; ARP2/3 protein complex subunit p21; p21-Arc;
Gene ID	10094
mRNA Refseq	NM_005719
Protein Refseq	NP_005710
MIM	604225
UniProt ID	O15145

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