

Recombinant Full Length Human ARPC5 Protein, GST-tagged

Cat. No. ARPC5-1099HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARPC5 full-length ORF (AAH57237, 1 a.a. - 154 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	154 amino acids
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. [provided by RefSeq, Jul 2012]
Molecular Mass	42.68 kDa
AA Sequence	MSKNTVSSAR FRKVDVDEYD ENKFVDEEDG GDGQAGPDEG EVDSCLRHSI TGNMTAALQA ALKNPPINTK SQAVKDRAGS IVLKVLISFK ANDIEKAVQS LDKNGVDLLM KYIYKGFESP SDNSSAMLLQ WHEKALAAGG VGSIVRVLTA RKTIV
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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