

Recombinant Human ARPC3 protein, GST-tagged

Cat. No. ARPC3-847H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARPC3 full-length ORF (NP_005710.1, 1 a.a. - 178 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Dec 2013]
Molecular Mass	46.9 kDa
AA Sequence	MPAYHSSLMDPDTKLIGNMALLPIRSQFKGPAPRETKDIDVDEAIYYFKANVFFKNY EIKNEADRTLIIYITLYISECLKKLQKCNSKSQGEKEMYTLGITNFPIPGEPGFPLNAIYA KPANKQEDEVMRAYLQQLRQETGLRLCEKVFDPPQNDKPSKWWTCFVKRQFMNKS LSGPGQ
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

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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