

Actin-related protein 2/3 complex subunit 2 (ARPC2) Recombinant Protein | ARPC2 recombinant protein

Recombinant Human Actin-related protein 2/3 complex subunit 2 (ARPC2), partial

CATALOG # AAA81594	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Actin-related protein 2/3 complex subunit 2 (ARPC2); Recombinant Human Actin-related protein 2/3 complex subunit 2 (ARPC2); partial; Arp2/3 complex 34 kDa subunit; p34-AR; C; ARPC2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-250aa; partial
Sequence	MILLEVNNRI IEETLALKFE NAAAGNKPEA VEVTFADFDG VLYHISNPNG DKTKVMVSIS LKFYKELQAH GADELLKRVY GSFLVPESG YNVSLLYDLE NLPASKDSIV HQAGMLKRNC FASVFEKYFQ FQEEGKEGEN RAVIHYRDDE TMYVESKKDR VTVVFSTVFK DDDDVVIGKV FMQEFKEGRR ASHTAPQVLF SHREPPLELK DTDAAVGDNI GYITFVLFP R HTNASARDNT INLIHTFRDY
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ARPC2 recombinant protein	Functions as actin-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. Ses to contact the mother actin filament.
Product Categories/Family for ARPC2 recombinant protein	Signal Transduction

References	The human Arp2/3 complex is composed of evolutionarily conserved subunits and is localized to cellular regions of dynamic actin filament assembly. Welch M.D., Depace A.H., Verma S., Iwamatsu A., Mitchison T.J.J. Cell Biol. 138:375-384(1997)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031599
NCBI GeneID	10109
NCBI Accession #	NP_005722.1
NCBI GenBank Nucleotide #	NM_005731.3
UniProt Accession #	O15144; Q92801; Q9P1D4
Molecular Weight	55.5 kDa
NCBI Official Full Name	actin-related protein 2/3 complex subunit 2
NCBI Official Synonym Full Names	actin related protein 2/3 complex subunit 2
NCBI Official Symbol	ARPC2
NCBI Official Synonym Symbols	ARC34; PRO2446; p34-Arc; PNAS-139
NCBI Protein Information	actin-related protein 2/3 complex subunit 2
UniProt Protein Name	Actin-related protein 2/3 complex subunit 2
UniProt Gene Name	ARPC2
UniProt Synonym Gene Names	ARC34; p34-ARC
UniProt Entry Name	ARPC2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/arp2-recombinant-protein-e-coli/81594>