Recombinant Human Actin-related protein 2/3 complex subunit 3 (ARPC3)

Product Code	CSB-EP002128HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O15145
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	PAYHSSLMD PDTKLIGNMA LLPIRSQFKG PAPRETKDTD IVDEAIYYFK ANVFFKNYEI KNEADRTLIY ITLYISECLK KLQKCNSKSQ GEKEMYTLGI TNFPIPGEPG FPLNAIYAKP ANKQEDEVMR AYLQQLRQET GLRLCEKVFD PQNDKPSKWW TCFVKRQFMN KSLSGPGQ
Source	E.coli
Target Names	ARPC3
Protein Names	Recommended name: Actin-related protein 2/3 complex subunit 3 Alternative name(s): Arp2/3 complex 21 kDa subunit Short name= p21-ARC
Expression Region	2-178
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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 This protein, the p21 subunit, has yet to be determined.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.