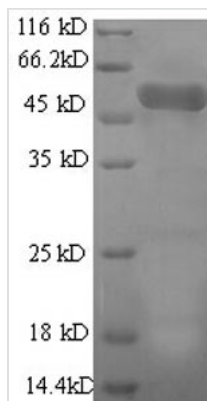




Recombinant Human Actin-related protein 2/3 complex subunit 2 (ARPC2), partial

Product Code	CSB-EP002127HU1
Relevance	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. See to contact the mother actin filament.
Abbreviation	Recombinant Human ARPC2 protein, partial
Storage	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.
Uniprot No.	O15144
Alias	Arp2/3 complex 34 kDa subunit ;p34-AR;C
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MILLEVNRIIEETLALKFENAAAGNKPEAVEVTFADFDGVLYHISNPNGDKTKV MVSISLKFYKELQAHGADELLKRVGSLVNPESGYNVSLLYDLENLPASKDSI VHQAGMLKRNCASFVFEKYFQFQEEGKEGENRAVIHYRDEETMYVESKKDRV TVVFSTVFKDDDDVVIGKVFMQEFKEGRRASHTAPQVLFSHREPPLELKDTDA AVGDNIGYITFVLFPRTNASARDNTINLIHTFRDY
Research Area	Signal Transduction
Source	E.coli
Target Names	ARPC2
Expression Region	1-250aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	55.5kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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