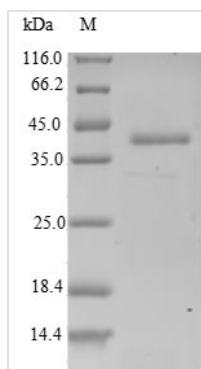




Recombinant Human Actin-related protein 2/3 complex subunit 5-like protein (ARPC5L)

Product Code	CSB-EP861078HU
Relevance	Functions as 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.
Abbreviation	Recombinant Human ARPC5 protein
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.	O15511
Alias	Arp2/3 complex 16 kDa subunit
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MSKNTVSSARFRKVDVDEYDENKFVDEEDGGDGGQAGPDEGEVDSCLRHSIT GNMTAALQAALKNPPINTKSQAVKDRAGSIVLKVLI SFKANDIEKAVQSLDKNG VDLLMKYIYKGFESPSDNSSAMLLQWHEKALAAGGVGSIVRVLTARKTV
Research Area	Signal Transduction
Source	E.coli
Target Names	ARPC5
Protein Names	Recommended name: Actin-related protein 2/3 complex subunit 5-like protein Alternative name(s): Arp2/3 complex 16 kDa subunit 2 Short name= ARC16-2
Expression Region	1-154aa
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	43.6kDa
Protein Length	Full Length of Isoform 2
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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