

Recombinant Human ARPC2 protein, GST-tagged

Cat. No. ARPC2-1207H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARPC2 protein(1-300 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-300 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MILLEVNNRIIEETLALKFENAAAGNKPEAVEVTFADFDGVLYHISNPNGDKTKVMVSI SLKFYKELQAHGADELLKRVYGSFLVNPESGYNVSLLYDLENLPASKDSIVHQAGML KRNCFASVFEKYFQFQEEGKEGENRAVIHYRDEETMYVESKKDRVTVVFSTVFKDD DDVVIGKVFMQEFKEGRRASHTAPQVLFSHREPPLELKDTDAAVGDNIGYITFVLF RHTNASARDNTINLIHTFRDYLHYHIKCSKAYIHTRMRAKTSDFLKVLRARPDAEKK EMKTITGKTFSSR
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION**Gene Name**

ARPC2 actin related protein 2/3 complex, subunit 2, 34kDa [Homo sapiens]

Official Symbol

ARPC2

Synonyms

ARPC2; actin related protein 2/3 complex, subunit 2, 34kDa; actin related protein 2/3 complex, subunit 2 (34 kD); actin-related protein 2/3 complex subunit 2; ARC34; p34 Arc; arp2/3 complex 34 kDa subunit; ARP2/3 protein complex subunit 34; PRO2446; p34-Arc; PNAS-139;

Gene ID

10109

mRNA Refseq

NM_005731

Protein Refseq

NP_005722

MIM

604224

UniProt ID

O15144

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA