

Recombinant Human ARPC3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ARPC3-5659H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ARPC3 MS Standard C13 and N15-labeled recombinant protein (NP_005710) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes one of seven subunits of the human Arp2/3 protein complex. The Arp2/3 protein complex has been conserved through evolution and is implicated in the control of actin polymerization in cells. Alternatively spliced transcript variants have been found for this gene.
Molecular Mass	20.5 kDa
AA Sequence	MPAYHSSLMDPDTKLIGNMALLPIRSQFKGPAPRETKDIDVDEAIYYFKANVFFKNY EIKNEADRTLIIYITLYISECLKKLQKCNSKSQGEKEMYTLGITNFPIPGEPGFPLNAIYA KPANKQEDEVMRAYLQQLRQETGLRLCEKVFDPPQNDKPSKWWTCFVKRQFMNKS LSGPGQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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

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

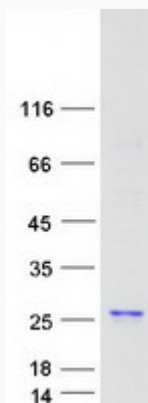
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	ARPC3 actin related protein 2/3 complex subunit 3 [Homo sapiens (human)]
Official Symbol	ARPC3
Synonyms	ARPC3; actin related protein 2/3 complex, subunit 3, 21kDa; actin related protein 2/3 complex, subunit 3 (21 kD); actin-related protein 2/3 complex subunit 3; ARC21; p21 Arc; arp2/3 complex 21 kDa subunit; ARP2/3 protein complex subunit p21; p21-Arc;
Gene ID	10094
mRNA Refseq	NM_005719
Protein Refseq	NP_005710
MIM	604225
UniProt ID	O15145

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SDS-PAGE

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