

Recombinant Full Length Human ARC Protein, GST-tagged

Cat. No. ARC-1201HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARC full-length ORF (NP_056008.1, 1 a.a. - 396 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	396 amino acids
Description	ARC (Activity Regulated Cytoskeleton Associated Protein) is a Protein Coding gene. Diseases associated with ARC include Amphetamine Abuse and Anterograde Amnesia. Among its related pathways are Neuroscience and Cytoskeletal Signaling.
Molecular Mass	71.7 kDa
AA Sequence	MELDHRTSGG LHAYPGPRGG QVAKPNVILQ IGKCRAEMLE HVRRTTHRLL AEVSKQVERE LKGLHR SVGK LESNLDGYVP TSDSQRWKKS IKACLCRCQE TIANLERWVK REMHVVREVF YRLERWADRL ESTGGKYPVG SESARHTVSV GVGGPESYCH EADGYDYTVS PYAITPPPA GELPGQEP AE AQYQPWVPG EDGQPSPGVD TQIFEDPREF LSHLEEYLRQ VGGSEEWLS QIQNHMNGPA KKWWEFKQGS VKNWVEFKKE FLQYSEG TLS REAIQRELDL PQKQGEPLDQ FLWRKRDLYQ TLYVDADEEE IIQYVVGTLQ PKLKRFLRHP LPKTLEQLIQ RGMEVQDDLE QAAEPAGPHL PVEDEAETLT PAPNSESVAS DRTQPE
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [ARC activity-regulated cytoskeleton-associated protein \[Homo sapiens \]](#)

Official Symbol [ARC](#)

Synonyms ARC; activity-regulated cytoskeleton-associated protein; Arg3.1; KIAA0278; ARC/ARG3.1; activity-regulated gene 3.1 protein homolog

Gene ID [23237](#)

mRNA Refseq [NM_015193](#)

Protein Refseq [NP_056008](#)

MIM [612461](#)

UniProt ID [Q7LC44](#)

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