

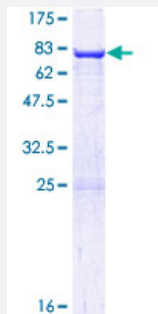
Full-Length

# ARC (Human) Recombinant Protein (P01)

Catalog # H00023237-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human ARC full-length ORF ( NP\_056008.1, 1 a.a. - 396 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MELDHRTSGGLHAYPGPRGGQVAKPNVILQIGKCRAEMLEHVRRTTHRLLAEVSKQVERELKGL  
HRSVGKLESNLDGYVPTSDSQRWKKSIKACLCRCQETIANLERWVKREMHVWREVIFYRLERWA  
DRLESTGGKYPVGSESARHTVSVGVGGPESYCHADGYDYTVSPYAITPPPAAGELPGQEPAEA  
QQYQPWVPGEDGQPSPGVDQTIFEDPREFLSHLEEYLRQVGGSEEWLSQIQNHMNGPAKKW  
WEFKQGSVKNWVEFKKEFLQYSEGTLSTREAIQRELDLPQKQGEPLDQFLWRKRDLYQTLYDA  
DEEEIIQYVVGTLQPKLKRFLRHPLPKTLEQLIQRGMEVQDDLEQAAEPAGPHLPVEDEAETLTPA  
PNSESVASDRTQPE

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

71.7

### Interspecies Antigen Sequence

Mouse (92); Rat (92)

### Preparation Method

[in vitro wheat germ expression system](#)

### Purification

Glutathione Sepharose 4 Fast Flow

### Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| Storage Buffer      | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
| Storage Instruction | Store at -80°C. Aliquot to avoid repeated freezing and thawing.          |
| Note                | Best use within three months from the date of receipt of this protein.   |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — ARC

|                     |                                                    |
|---------------------|----------------------------------------------------|
| Entrez GeneID       | <a href="#">23237</a>                              |
| GeneBank Accession# | <a href="#">NM_015193.3</a>                        |
| Protein Accession#  | <a href="#">NP_056008.1</a>                        |
| Gene Name           | ARC                                                |
| Gene Alias          | Arg3.1, KIAA0278                                   |
| Gene Description    | activity-regulated cytoskeleton-associated protein |
| Gene Ontology       | <a href="#">Hyperlink</a>                          |
| Other Designations  | OTTHUMP00000165993                                 |