

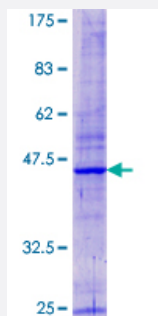
Full-Length

# ARPC5L (Human) Recombinant Protein (P01)

Catalog # H00081873-P01

Size 25 ug, 10 ug

## Applications



## Specification

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Human ARPC5L full-length ORF ( NP_112240.1, 1 a.a. - 153 a.a.) recombinant protein with GST-tag at N-terminal.                                                    |
| Sequence                | MARNTLSSRFRRVDIDF DENKFVDEQEEAAAAAEPGDPSEVDGLLRQGDMLRAFHAALRN<br>SPVNTKNQAVKERAQGVVLKVL TNFKSSEIEQAVQSLDRNGVDLLMKYYKGF EKPTENS SAVLL<br>QWHEKALAVGGLGSIIRVLTARKTV |
| Host                    | Wheat Germ (in vitro)                                                                                                                                             |
| Theoretical MW (kDa)    | 43.3                                                                                                                                                              |
| Preparation Method      | <a href="#">in vitro wheat germ expression system</a>                                                                                                             |
| 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 — ARPC5L

|                     |                                                          |
|---------------------|----------------------------------------------------------|
| Entrez GeneID       | <a href="#">81873</a>                                    |
| GeneBank Accession# | <a href="#">NM_030978.1</a>                              |
| Protein Accession#  | <a href="#">NP_112240.1</a>                              |
| Gene Name           | ARPC5L                                                   |
| Gene Alias          | ARC16-2, MGC3038                                         |
| Gene Description    | actin related protein 2/3 complex, subunit 5-like        |
| Gene Ontology       | <a href="#">Hyperlink</a>                                |
| Gene Summary        | O                                                        |
| Other Designations  | OTTHUMP00000022110 OTTHUMP00000022111 OTTHUMP00000064208 |

## Pathway

- [Fc gamma R-mediated phagocytosis](#)
- [Pathogenic Escherichia coli infection - EHEC](#)
- [Regulation of actin cytoskeleton](#)