

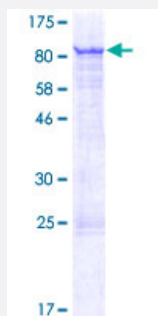
Full-Length

# ZNF18 (Human) Recombinant Protein (P01)

Catalog # H00007566-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human ZNF18 full-length ORF ( AAH36096.1, 1 a.a. - 549 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MPVDLGQALGLLPSLAKAEDSQFSESDAALQEELSSPETARQLFRQFRYQVMSGPHETLKQLRK  
LCFQWLQPEVHTKEQILEILMLEQFLTILPGEIQMWVRKQCPGSGEEAVTLVESLKGD PQRLWQW  
ISQVLGQDILSEKMESPSCQVGEVEPHLEVVPQELGLENSSSGPGELLSHVKEESDTEAELALA  
ASQPARLEERLIRDRDLGASLLPAAPQEQWRQLDSTQKEQYWDLILETYGKMVSGAGISHPKSDL  
TNSIEFGEELAGMLHVNEKIPRPTCIGDRQENDKENLNLENHRDQELLHASCQASGEVPSQASLR  
GFFTEDEPGCFGEENLPEALQNIQDEGTGEQLSPQERISEKQLGQHLNPNHSGEMSTMWLEEK  
RETSQKGQPRAPMAQKLPTCRECGKTFYRNSQLIFHQRTHGTGETYFQCTICKKAFLRSSDFVKHQ  
RTHTGEKPCKCDYCGKGFSDFSGLRHHEKIHTGEKPYKCPICEKSFIQRSNFNHRHQRVHTGEKPY  
KCSHCGKSFSWSSSLDKHQRSHLGKKPFQ

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

88.7

### Interspecies Antigen Sequence

Mouse (77); Rat (79)

### 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 — ZNF18

|                     |                                                                    |
|---------------------|--------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">7566</a>                                               |
| GeneBank Accession# | <a href="#">BC036096.2</a>                                         |
| Protein Accession#  | <a href="#">AAH36096.1</a>                                         |
| Gene Name           | ZNF18                                                              |
| Gene Alias          | HDSG1, KOX11, ZKSCAN6, ZNF535, Zfp535                              |
| Gene Description    | zinc finger protein 18                                             |
| Omim ID             | <a href="#">194524</a>                                             |
| Gene Ontology       | <a href="#">Hyperlink</a>                                          |
| Other Designations  | heart development-specific protein zinc finger protein 18 (KOX 11) |