

Full-Length

# ZNF418 (Human) Recombinant Protein (P01)

Catalog # H00147686-P01

Size 50 ug

## Specification

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Product Description  | Human ZNF418 full-length ORF ( ADR83116.1, 1 a.a. - 676 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sequence             | MQGTVAFEDVAVNFSQEEWSLLSEVQRCLYHDVMLENWVLISLGCWCGSEDEEAPSKKSISIQ<br>RVSQVSTPGAGVSPKKAHSCMCGAILGDILHLADHQGTHHKQKLHRCEAWGNKLYDSSNRPH<br>QNQYLGEKPYRSSVEEALFVKRCKFHVSEESSIFIQSGKDFLPSSGLLLQEATHTGEKSNSKPEC<br>ESPFQWGDTHYSCGECMKHSSTKHVFVQQRLPSREECYCWECGKSFSKYDSVSNHQRVHTG<br>KRPYECGECGKSFSHKGSLVQHQRVHTGKRPYECGECGKSFSHKGSLVQHQRVHTGERPYEC<br>GECGKSFSQNGTLIKHQRVHTGERPYECECGKCFTQKGNLIQHQRGHTSERPYECECGKCFS<br>QKGTLTEHHRVHTRERPYECGECGKSFSRKGHLRNHQRGHTGERPYECGECGKSFSRKGNLIQH<br>QRSHTGERPYECRECRKLFRGKSHLIEHQRVHTGERPYECNECGKSFQDSSGFRVHQRVHTGE<br>KPFECSECGKSFPQSCSLLRHRRVHTGERPYECGECGKSFSHQSSLLRHQKTHTAERPYECRE<br>CGKFFSSLLEHRRVHTGERPYECRECGKTFTRRSAHFKHQRLHTRGKPYECSECGKSFAETFSL<br>TEHRRVHTGERPYECSECGKSFHRSSSLLRHQRVHTERSPYK |
| Host                 | Wheat Germ (in vitro)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Theoretical MW (kDa) | 74.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Preparation Method   | <a href="#">in vitro wheat germ expression system</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purification         | Glutathione Sepharose 4 Fast Flow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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 — ZNF418

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| Entrez GeneID | <a href="#">147686</a> |
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| GeneBank Accession# | <a href="#">HQ258362.1</a> |
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| Protein Accession# | <a href="#">ADR83116.1</a> |
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| Gene Name | ZNF418 |
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| Gene Alias | FLJ31551, KIAA1956, MGC138449 |
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| Gene Description | zinc finger protein 418 |
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| Gene Ontology | <a href="#">Hyperlink</a> |
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| Other Designations | - |
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