

Full-Length

## C14orf101 (Human) Recombinant Protein (P01)

Catalog # H00054916-P01

Size 50 ug

### Specification

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| <b>Product Description</b>           | Human C14orf101 full-length ORF (BAG51667.1, 1 a.a. - 707 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Sequence</b>                      | MSPHGDGRGQAQGRAVRVGLRRSGGIRGGVAVFAAFAAVFTFTLPPSVPGGDSGELITAAHEPG<br>VAHPPGYPLFTLVAKLAITLFPFGSIAVRVNLCLGLFGAVAASLLFFTFRSLGSSAGGILAAGVFSF<br>SRLTWQWSIAAEVFSLNLFVGLLMALTVHFEEAATAKERSKVAKIGAFCCGLSLCNQHTIILYVLC<br>IIPWILFQLKKKELSLGSLKLSLYFSAGLLPYVHLPISYLNHARWTWGDQTTLQGFLTHFLREEY<br>GTFSLAKSEIGSSMSEILLSQVTNMRTELSFNIQALAVCANICLATKDRQNPSLVWLFTGMFCIYSL<br>FFAWRANLDISKPLFMGVVERFWMQSNVAVLAGIGLAADVSETNRLNSNGLQCLEWLSATL<br>FVVYQIYSNYSVCDQRTNYVIDKFAKNLLTSMPHDAIILLRGDLPNGSLRYMHYCEGLRPDISLVDQE<br>MMTYEWYLPKMAKHLPGVNFPGNRWNPVEGILPSGMVTFNLHYHFLEVNKQKETFVCIGIHEGDPT<br>WKKNYSLWPWGSCDKLVPLEIVFNPEEWIKLTKSYNWTEEYGRFDPSSWESVANEEMWQARM<br>KTPFFIFNLAETAHMPKSKVKAQLYAQAYDLYKEIVYLQKEHPVNWKNYAICERMLRLQARDADP<br>EVLLSETIRHFRLYSQKAPSDPQQADILGALKHLRKEQLSLRNRKNV |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Theoretical MW (kDa)</b>          | 105.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Interspecies Antigen Sequence</b> | Mouse (82); Rat (82)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Note</b>                          | 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 — C14orf101

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|---------------------|--------------------------------------|
| Entrez GeneID       | <a href="#">54916</a>                |
| GeneBank Accession# | <a href="#">AK056291.1</a>           |
| Protein Accession#  | <a href="#">BAG51667.1</a>           |
| Gene Name           | C14orf101                            |
| Gene Alias          | FLJ20392                             |
| Gene Description    | chromosome 14 open reading frame 101 |
| Gene Ontology       | <a href="#">Hyperlink</a>            |
| Other Designations  | hypothetical protein LOC54916        |