

Full-Length

## ZSCAN22 (Human) Recombinant Protein (P01)

Catalog # H00342945-P01

Size 50 ug

### Specification

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human ZSCAN22 full-length ORF (BAC87588.1, 1 a.a. - 491 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Sequence</b>                      | MAIPKHSLSPPVWEEDSFLQVKVEEEEEASLSQGGESSHDHIAHSEAARLRFRHFRYEEASGPH<br>EALAHRLRALCCQWLQPEAHSKEQILELLVLEQFLGALPPEIQAWVGAQSPKSGEEAAVLVEDLT<br>QVLDKRGWDPGAEPTEASCKQSDLGESEPSNVTTETLMGGVSLGPAFVKACEPEGSSERSGLS<br>GEIWTKSVTQQIHFKKTSGPYKDVPTDQRGRESGASRNSSSAWPNLTSQEKPPSEDKFDLVDAY<br>GTEPPYTYSGKRSSKCRECRKMFQSASALEAHQKTHSRKTPYACSECGKAFSRSTHLAQHQVV<br>HTGAKPHECKECKGAFSRVTHLTQHQRHTGEKPYKCGECGKTFSRSTHLTQHQRVHTGERPYE<br>CDACGKAFSQSTHLTQHQRHTGEKPYKCDACGRAFSDCSALIRHLRIHSGEKPYQCKVCPKAFA<br>QSSSLIEHQRIHTGEKPYKCDGKAFSRSSALMVHLRIHTVLQ |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Theoretical MW (kDa)</b>          | 81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Interspecies Antigen Sequence</b> | Mouse (74)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <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 — ZSCAN22

**Entrez GeneID** [342945](#)

**GeneBank Accession#** [AK128716.1](#)

**Protein Accession#** [BAC87588.1](#)

**Gene Name** ZSCAN22

**Gene Alias** HKR2, MGC126679, MGC138482, ZNF50

**Gene Description** zinc finger and SCAN domain containing 22

**Omim ID** [165260](#)

**Gene Ontology** [Hyperlink](#)

**Other Designations** GLI-Kruppel family member HKR2|oncogene HKR2|zinc finger protein 50