

## Recombinant Human CIZ1 Protein, GST-tagged

**Cat. No.** CIZ1-1389H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CIZ1 full-length ORF ( AAH21163.1, 1 a.a. - 818 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>      | The protein encoded by this gene is a zinc finger DNA binding protein that interacts with CIP1, part of a complex with cyclin E. The encoded protein may regulate the cellular localization of CIP1. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]                                                                                                                                                                                                                                                                                                                       |
| <b>Molecular Mass</b>   | 117.6 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>AA Sequence</b>      | <p>MFSQQQQQQLQQQQQQLQQLQQQQLQQQQLQQQQLLQLQQLLQQSPPQAPLPM</p> <p>AVSRGLPPQPQQPQLNLQGTNSASLLNGSMLQRALLLQQLQGNLRGYGMASPG</p> <p>AAPSLTPPQLATPNLQQFFPQATRQSLLGPPPVGVPMNPSQFNLSGRNPQKQART</p> <p>SSSTTPNRKDSSSQTMPVEDKSDPPEGSEEAEPMDTPEDQDLPPCPEDIAKEKR</p> <p>TPAPEPEPCEASELPAKRLRSSEEPTEKEPPGQLQVKAQPQARMTVPKQTQTPDLL</p> <p>PEALEAQVLPRFQPRVLQVQAQVQSQTQPRIPSTDTQVQPKLQKQAQTQTSPEHLV</p> <p>LQQKQVQPQLQQEAEPQKQVQPQVHTQAQPSVQPQEHPPAQVSVQPPEQTHEQP</p> <p>HTQPQVSLLAPEQTPVVHVCGLEMPDPAVEAGGGMEKTLPEPVGTQVSMEEIQN</p> <p>ESACGLDVGECENRAREMPGVWGAGGSLKVITLQSSDSRAFSTVPLTPVPRPSDS</p> <p>VSSTPAATSTPSKQALQFFCYICKASCSSQQEFQDHMSEPQHQQRLGEIQHMSQA</p> |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

CLLSLLPVPRDVLETEDEEPPRRWCNTCQLYYMGDLIQRRTQDHKIAKQSLRPF  
CTVCNRYFKTPRKFEHVKSQGHKDKAKELKSLEKEIAGQDEDHFITVDAVGCPEG  
DEEEEDDEDEEEIEVEEELCKQVRSRDISREEWKGSETYSPNTAYGVDFLVPVMG  
YICRICHKFYHSNSGAQLSHCKSLGHFENLQKYKAAKNPSPTTRPVSRRCAINARNA  
LTALFTSSGRPPSQPNTQDKTPSKVTARPSQPPLPRRSTRLKT

**Applications**

Enzyme-linked Immunoabsorbent Assay  
Western Blot (Recombinant protein)  
Antibody Production  
Protein Array

**Notes**

Best use within three months from the date of receipt of this protein.

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name**

CIZ1 CDKN1A interacting zinc finger protein 1 [ Homo sapiens ]

**Official Symbol**

CIZ1

**Synonyms**

CIZ1; CDKN1A interacting zinc finger protein 1; cip1-interacting zinc finger protein;  
LSFR1; ZNF356; nuclear protein NP94; zinc finger protein 356; CDKN1A-interacting  
zinc finger protein 1; NP94;

**Gene ID**

25792

**mRNA Refseq**

NM\_001131015

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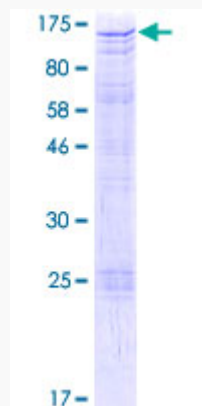
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**Protein Refseq** NP\_001124487

**MIM** 611420

**UniProt ID** Q9ULV3

**Quality Control  
Testing:**



12.5% SDS-PAGE Stained with Coomassie Blue.

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