

Recombinant Full Length Human CIZ1 Protein, GST-tagged

Cat. No. CIZ1-1859HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CIZ1 full-length ORF (AAH21163.1, 1 a.a. - 818 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	818 amino acids
Description	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]
Molecular Mass	117.6 kDa
AA Sequence	MFSQQQQQQQLQQQQQQQLQQQLQQQQQLQQQQQLLQLQQLLQQSPPQAPLPM AVSRGLPPQQPQQPLLNLQGTNSASLLNGSMLQRALLLQQQLQGNLRGYGMASPG AAPSLTPPQLATPNLQQFFPQATRQSLLGPPVGVPMNPSQFNLSGRNPQKQART SSSTTPNRKDSSSQTMPVEDKSDPPEGSEEAEPMDTPEDQDLPPCPEDIAKEKR TPAPEPEPCEASELPAKRLRSSEEPTEKEPPGQLQVKAQPQARMTVPKQTQTPDLL PEALEAQVLPRFQPRVLQVQAQVQSQTQPRIPSTDTQVQPKLQKQAQTQTSPEHLV LQQKQVQPQLQQEAEPQKQVQPQVHTQAQPSVQPQEHPPAQVSVQPPEQTHEQP HTQPQVSLLAPEQTPVVHVCGLEMPDAVEAGGGMEKTLPEPVGTQVSMEEIQN ESACGLDVGECENRAREMPGVWGAGGSLKVITILQSSDSRAFSTVPLTPVPRPSDS

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VSSTPAATSTPSKQALQFFCYICKASCSSQQEFQDHMSEPQHQQRLGEIQHMSQA
 CLLSLLPVPRDVLETEDEEPPRRWCNTCQLYYMGDLIQHRRTQDHKIAKQSLRPF
 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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Protein Refseq	NP_001124487
MIM	611420
UniProt ID	Q9ULV3

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