

Recombinant Human CIZ1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CIZ1-6009H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CIZ1 MS Standard C13 and N15-labeled recombinant protein (NP_036259) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	99.9 kDa
AA Sequence	MFSQQQQQQLQQQQQQLQQLQQQQLQQQQLQQQQLLQLQQLLQQSPPQAPLPM AVSRGLPPQPQQPQLNLQGTNSASLLNGSMLQRALLLQQLQGLDQFAMPPATYD TAGLTMTATLGNLRGYGMASPLAAPSSTPPQLATPNLQQFFPQATRQSLLGPPP VGVPMNPSQFNLSGRNPQKQARTSSSTTPNRKDSSTQTMPVEDKSDPPEGSEEA EPRMDTPEDQDLPPCPEDIAKEKRTPAPEPEPCEASELPAKRLRSSEEPTEKEPPG QLQVKAQPQARMTPVKQTQTPDLLPEALEAQVLPFRFQPRVLQVQAQVQSQTQPRIP STDTQVQPKLQKQAQTQTSPEHLVLQKQVQPQLQQEAEPQKQVQPQVQPQAHS QGPRQVQLQQEAEPKQVQPQVQPQAHSQPPRQVQLQLQKQVQTQTPQVHTQA QPSVQPQEHPAQAQSVQPPEQTHEQPHTQPQVSLLAPEQTPVVHVCGLEMPDA

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VEAGGGMEKTLPEPVGTQVSMEEIQNESACGLDVGECENRAREMPGVWGAGGSL
KVTLQSSDSRAFSTVPLTPVPRPSDSVSSTPAATSTPSKQALQFFCYICKASCSSQQ
EFQDHMSEPQHQQRLGEIQHMSQACLLSLLPMPRDVLETEDEEPPRRWCNTCQL
YYMGDLIQHRRTQDHKIAKQSLRPFCVCNRYFKTPRKFEHVKSQGHKDKAKELK
SLEKEIAGQDEDFHITVDAVGCFEGDEEEEEDEDEEEEIEVEEELCKQVRSRDISRE
EWKGSETYSPNTAYGVDFLVPVMGYICRICHKFYHSNSGAQLSHCKSLGHFENLQK
YKAAKNPSPTTRPVSRRCAINARNALTALFTSSGRPPSQPNTQDKTPSKVTARPSQ
PPLPRRSTRLKTTTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	CIZ1 CDKN1A interacting zinc finger protein 1 [Homo sapiens (human)]
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

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mRNA Refseq	NM_012127
Protein Refseq	NP_036259
MIM	611420
UniProt ID	Q9ULV3
SDS-PAGE	