

Product datasheet for TP323437M

CDKN1A interacting zinc finger protein 1 (CIZ1) (NM_012127) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human CDKN1A interacting zinc finger protein 1 (CIZ1), transcript variant 1, 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC223437 representing NM_012127

Red=Cloning site Green=Tags(s)

MFSQQQQQLQQQQQLQQQQQLQQQQQLQQQQQLQQQLLQQLLQQSPPQAPLPMASRGLPPQQPQQPLLNLQGTNSASLLNGSMLQRALLLQQLQGLDQFAMPPATYDTAGLTMPTATLGNLRGYGMASPLAAPSLLTPPQLATPNLQQFFPQATRQSLGPPVGVPMNPSQFNLSGRNPQKQARTSSSTTPNRKDSSTTQMPVEDKSDPPEGSEAAEPRMDTPEDQDLPPCPEDIAKEKRTPAPEPEPCEASELPAKRLRSSEEPTEKEPPGQLQVKAQPQARMTVPKQTQTPDLLPEALEAQVLPREFQPRVLQVQAQVQSQTQPRIPSTDTQVQPKLQKQAQTQTSPEHLVLQKQVQPQLQQAEPQKQVQPQVQQAHSQGPRQVQLQQAEPKQVQPQVQQAHSQPPRQVQLQLQKQVQTQTYPVHTQAQPSVQPQEHPAQSVPPEQTHEQPHTQPQVSLLAPEQTPVVHVCGLEMPDAVEAGGGMEKTLPEVGTQVSMEEIQNESACGLDVGECENRAREMPGVWGAGGSLKVTILQSSDSRAFSTVPLTPVPRPSDSVSSTPAATSTPSKQALQFFCYICKASCSSQEFQDHMSEPQHQQRLGEIQHMSQACLLSLLPMPRDVLETEDEEPPRRWCNTCQLYMGDLIQHRRTQDHKIAKQSLRFCTVCNRYFKTPRKFVEHVKSQGHKDKAKELKSLEKEIAGQDEDHFITVDAVGCFFEGDEEEEDDEDEEEIEVEEELCKQVRSRDISREEWKGSETYSPNTAYGVDFLVPVMGYICRICKFYHSNSGAQLSHCKSLGHFENLQKYKAAKNPSPTRPVSRRCAINARNALTALFTSSGRPPSQPNTQDKTPSKVTARPSQPPLPRRSTRLKT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 99.9 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

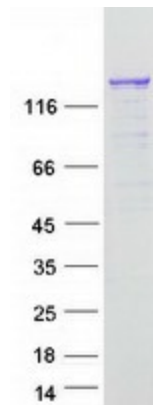
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_036259
Locus ID:	25792
UniProt ID:	Q9ULV3 , A0A024R885
RefSeq Size:	3032
Cytogenetics:	9q34.11
RefSeq ORF:	2694
Synonyms:	LSFR1; NP94; ZNF356
Summary:	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]

Product images:



Coomassie blue staining of purified CIZ1 protein (Cat# [TP323437]). The protein was produced from HEK293T cells transfected with CIZ1 cDNA clone (Cat# [RC223437]) using MegaTran 2.0 (Cat# [TT210002]).