

## Product datasheet for TP323437

### CDKN1A interacting zinc finger protein 1 (CIZ1) (NM\_012127) Human Recombinant Protein

#### Product data:

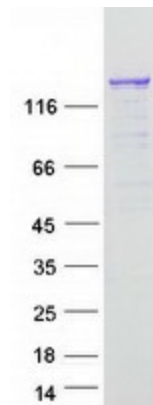
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human CDKN1A interacting zinc finger protein 1 (CIZ1), transcript variant 1, 20 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC223437 representing NM_012127 <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s) MFSQQQQQQQLQQQQQQQLQQQQQQQLQQQQQLQQQQLLQLQQLLQQSPPQAPLPMASVSRGLPPQQPQQPLLNLQGTNSASLLNGSMLQRALLLQQQLQGLDQFAMPPATYDTAGLTMPTATLGNLRGYGMASPGLAAPSLTTPQLATPNLQQFFPQATRQSLGPPVGVPMNPSQFNLSGRNPQKQARTSSSTTPNRKDSSTTQMPVEDKSDPPEGSEAAEPRMDTPEDQDLPPCPEDIAKEKRTPAPEPEPCEASELPAKRLRSSEEPTEKEPPGQLQVKAQPQARMVTPKQTQTPDLLPEALEAQVLPREFQPRVLQVQAQVQSQTQPRIPSTDTQVQPKLQKQAQTQTSPEHLVLQKQVQPQLQQAEPQKQVQPQVQQAHSQGPRQVQLQQAEPKQVQPQVQQAHSQPPRQVQLQLQKQVQTQTYPVHTQAQPSVQPQEHPAQSVPPEQTHEQPHTQPQVSLLAPEQTPVVHVCGLEMPPDAVEAGGGMEKTLPEPVGTQVSMEEIQNESACGLDVGECENRAREMPGVWGAGGSLKVTILQSSDSRAFSTVPLTPVPRPSDSVSSTPAATSTPSKQALQFFCYICKASCSSQEFQDHMSEPQHQQRLGEIQHMSQACLLSLLPMPRDVLETEDEEPPRRWCNTCQLYMGDLIQHRRTQDHKIAKQSLRPFCVTCNRYFKTPRKFVEHVKSQGHKDKAKELKSLEKEIAGQDEDHFITVDAVGCFFEGDEEEEEEDEDEEEIEVEEELCKQVRSRDISREEWKGSETYSPNTAYGVDFLVPVMGYICRICKFYHSNSGAQLSHCKSLGHFENLQKYKAAKNPSPTRPVSRRCAINARNALTALFTSSGRPPSQPNTQDKTPSKVTARPSQPPLPRRSTRLKT <span style="color: red;">TRTRPLEQKLISEEDLAANDILDYKDDDDKV</span>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	99.9 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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

### 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]).