

Product datasheet for PH323437

CDKN1A interacting zinc finger protein 1 (CIZ1) (NM_012127) Human Mass Spec Standard

Product data:

| | |
|---------------------------------------|--|
| Product Type: | Mass Spec Standards |
| Description: | CIZ1 MS Standard C13 and N15-labeled recombinant protein (NP_036259) |
| Species: | Human |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | RC223437 |
| Predicted MW: | 99.9 kDa |
| Protein Sequence: | >RC223437 representing NM_012127 Red=Cloning site Green=Tags(s) MFSQQQQQQLQQQQQQQLQQLQQQQQLQQQQQLQQQQQLLQLQQLLQQSPQAAPLPMVSRGLPPQQPQQPLLN LQGTNSASLLNGSMLQRALLLQQQLQGLDQFAMPATYDTAGLTMPATLGNLRGVMASPLAAPSLSLTPP QLATPNLQQFFQATRQSLGPPVGVPMNPSQFNLSGRNPQKQARTSSSTTPNRKSSSQTMPPVEDKSD PPEGSEEAAPRMDTPEDQLPPCPEDIAKEKRTPAPEPEPCEASELPAKRLRSSEEPTEKEPPGQLQVK AQPQARMTVPKQTQTPDLLPEALEAQVLPFRQPRVLPVQAQVQSQTQPRIPSTDTQVQPKLQKAQTQTS PEHLVLQQKQVQPLQQEAEPQKQVQVQVQQAHSQGPQVQLQQEAEPKQVQVQVQQAHSQPPRQVQ LQLQKQVQTQTYPVHTQAQPSVQVQEHPPAQVSVQPEEQTHEQPHTQPQVSLLAPEQTPVVVHVCGLEM PPDAVEAGGGMEKTLPEPVGTQVSMEEIQNESACGLDVGECENRAREMPGVWAGGSLKVTILQSSDSRA FSTVPLTPVPRPSDVSSTPAATSTPSKQALQFCYICKASCSSQEFQDHMSEPHQQRLGEIQHMSQA CLLSLLPMPRDVLETEDEEPPRRWCNCTCQLYYMGDLIQHRRTQDHIKQSLRPFCTVCNRYFKTRPKF VEHVKSQGHKDKAKELKSLEKEIAGQDEDFITVDVAVGCFEGDEEEEEDEDEEEIEVEEELCKQVRSRD ISREEWKGSEYSPNTAYGVDFLVPVMGYICRICHKIFYHSNSGAQLSHCKSLGHFENLQKYKAAKNPSP TRPVSRRCAINARNALTAFTSSGRPPSQPNTQDKTPSKVTPARSPQPLRRSTRLKT TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Labeling Method: | Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3 |
| Storage: | Store at -80°C. Avoid repeated freeze-thaw cycles. |
| Stability: | Stable for 3 months from receipt of products under proper storage and handling conditions. |



[View online »](#)

RefSeq: [NP_036259](#)

RefSeq Size: 3032

RefSeq ORF: 2694

Synonyms: LSFR1; NP94; ZNF356

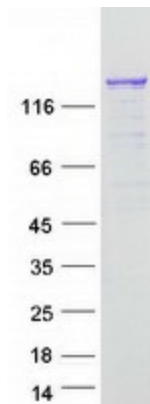
Locus ID: 25792

UniProt ID: [Q9ULV3](#), [A0A024R885](#)

Cytogenetics: 9q34.11

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]).