

Datasheet for ABIN7546606
CIZ1 Protein (AA 1-898) (His tag)



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Overview

Quantity:	1 mg
Target:	CIZ1
Protein Characteristics:	AA 1-898
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CIZ1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat CIZ1 Protein expressed in mammalian cells.
Sequence:	MFSQQQQQQL QQQQQQLQQL QQQQLQQQQL QQQQLLQQLQ LLQQSPPQAP LPMAVSRGLP PQQPQQPLLN LQGTNSASLL NGSMLQRALL LQQLQGLDQF AMPPATYDTA GLTMPTATLG NLRGYGMASP GLAAPSLTPP QLATPNLQQF FPQATRQSLG GPPVGVPMN PSQFNLSGRN PQKQARTSSS TTPNRKDSSS QTMPVEDKSD PPEGSEEAEE PRMDTPEDQD LPPCPEDIAK EKRTPAPEPE PCEASELPAK RLRSSSEPTTE KEPPGQLQVK AQPQARMTVP KQTQTPDLLP EALAQVLPR FQPRVLQVQA QVQSQTQPRI PSTDTQVQPK LKQQAQTQTS PEHLVLQKQK VQPQLQQEAE PQQKQVQPQVQ PQAHSQGPRQ VQLQQEAEPL KQVQPQVQPQ AHSQPPRQVQ LQLKQVQTQ TYPQVHTQAQ PSVQPQEHPA AQVSVQPPEQ THEQPHTQPQ VSLLAPEQTP VVHVCGLEM PPDAVEAGGG MEKTLPEPVG TQVSMEEIQN ESACGLDVGE CENRAREMPG VWGAGGSLKV TILQSSDSRA FSTVPLTPVP RPSDSVSSTP AATSTPSKQA LQFFCYICKA SCSSQQEFQD HMSEPQHQR LGEIQHMSQA CLLSLLPVPR DVLETEDEEP PRRWCNTCQ

Product Details

LYYMGDLIQH RRTQDHKIAK QSLRPFCTVC NRYFKTPRKF VEHVKSQGHK DKAKELKSLE
KEIAGQDEDH FITVDAVGCF EGDEEEEEEDD EDEEEIEVEE ELCKQVRSRD ISREEWKGSE
TYSNPNTAYGV DFLVPVMGYI CRICHKIFYHS NSGAQLSHCK SLGHFENLQK YKAAKNPSPT
TRPVSRRCAI NARNALTALF TSSGRPPSQP NTQDKTPSKV TARPSQPPLP RRSTRLKT **Sequence
without tag. The proposed Purification-Tag is based on experiences with the expression
system, a different complexity of the protein could make another tag necessary. In case you
have a special request, please contact us.**

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

CIZ1

Alternative Name:

CIZ1 ([CIZ1 Products](#))

Background:

Cip1-interacting zinc finger protein (CDKN1A-interacting zinc finger protein 1) (Nuclear protein NP94) (Zinc finger protein 356),FUNCTION: May regulate the subcellular localization of CIP/WAF1.

Molecular Weight:

100.0 kDa

UniProt:

[Q9ULV3](#)

Target Details

Pathways: [Maintenance of Protein Location](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months