

Recombinant Human ZC3H12A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ZC3H12A-5819H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ZC3H12A MS Standard C13 and N15-labeled recombinant protein (NP_079355) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ZC3H12A is an MCP1 (CCL2)-induced protein that acts as a transcriptional activator and causes cell death of cardiomyocytes, possibly via induction of genes associated with apoptosis.
Molecular Mass	65.5 kDa
AA Sequence	MSGPCGEKPVLEASPTMSLWEFEDSHSRQGTTPRPGQELAAEEASALELQMKVDFF RKLGYSSTEIHSVLQKLG VQADTNTVLGELVKHGTATERERQTSPDPCPQLPLVPR GGGTPKAPNLEPPLPEEEKEGSDLRPVVIDGSNVAMSHGNKEVFSCRGILLAVNWF LERGHTDITVFVPSWRKEQPRPDVPITDQHILRELEKKKILVFTPSRRVGGKRVCYD DRFIVKLAYESDGIVVSN DTYRDLQGERQE WKRFIEERLLMYSFVNDKFMPPDDPLG RHGPSLDNFLRKKPLTLEHRKQPCPYGRKCTYGIKCRFFHPERPSCPQRSVADEL R ANALLSPPRAPSKDKNGRRPSPSSQSSSLT ESEQCSLDGKKLGAQASPGSRQEGL TQTYAPSGRSLAPSGGSGSSFGPTDWLPQTLDSL PYVSQDCLDSGIGSLESQMSEL WGVRRGGGPGEPPPRAPYTGYS PYGSELPATAAFSAFGRAMGAGHFSVPADYPP APPAFPPREYWSEPYPLPPPTSVLQEPPVQSPGAGRSPWGRADSLAKEQASVYTK

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	LCGVFPPhLVEAVMGRFPQLLDPQQLAAEILSYKSQHPSESGPTRTRRLEQKLISEE DLAANDILDYKDDDDKV
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	ZC3H12A zinc finger CCCH-type containing 12A [Homo sapiens (human)]
Official Symbol	ZC3H12A
Synonyms	ZC3H12A; zinc finger CCCH-type containing 12A; ribonuclease ZC3H12A; FLJ23231; MCP induced protein 1; MCPIP1; MCP-induced protein 1; MCP-1 treatment-induced protein; zinc finger CCCH domain-containing protein 12A; MCPIP; dJ423B22.1; RP3-423B22.1;
Gene ID	80149
mRNA Refseq	NM_025079
Protein Refseq	NP_079355

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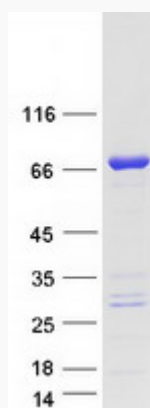
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MIM 610562

UniProt ID Q5D1E8

SDS-PAGE



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