

## Recombinant Human ZC3H12A Protein, DYKDDDDK-tagged

Cat. No. ZC3H12A-02H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant protein from the full-length sequence of homo sapiens zinc finger CCCH-type containing 12A (ZC3H12A) (NM_025079), with a DYKDDDDK tag was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Description</b>	ZC3H12A is an MCP1 (CCL2; MIM 158105)-induced protein that acts as a transcriptional activator and causes cell death of cardiomyocytes, possibly via induction of genes associated with apoptosis.
<b>Molecular Mass</b>	65.5 kDa
<b>Endotoxin</b>	< 0.1 ng/μg of protein (< 1 EU/μg)
<b>Purity</b>	> 90 % by SDS-PAGE gel and Coomassie Blue staining
<b>Applications</b>	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies; For research & development use only!
<b>Storage Buffer</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.4, without any preservatives

### GENE INFORMATION

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<b>Gene Name</b>	ZC3H12A zinc finger CCCH-type containing 12A [ Homo sapiens (human) ]
<b>Official Symbol</b>	ZC3H12A
<b>Synonyms</b>	ZC3H12A; zinc finger CCCH-type containing 12A; Reg1; MCPIP; MCPIP1; MCPIP-1; dJ423B22.1; endoribonuclease ZC3H12A; MCP-1 treatment-induced protein; MCP-induced protein 1; bifunctional endoribonuclease and deubiquitinase ZC3H12A; monocyte chemotactic protein-induced protein 1; regnase-1; ribonuclease ZC3H12A; zinc finger CCCH domain-containing protein 12A; EC 3.4.19.12
<b>Gene ID</b>	80149
<b>mRNA Refseq</b>	NM_025079
<b>Protein Refseq</b>	NP_079355
<b>MIM</b>	610562
<b>UniProt ID</b>	Q5D1E8
<b>SDS-PAGE</b>	

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