

Recombinant Human ZC3H12A Protein, DYKDDDDK-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	Human Cells
Description	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.
Molecular Mass	65.5 kDa
Endotoxin	< 0.1 ng/μg of protein (< 1 EU/μg)
Purity	> 90 % by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies; For research & development use only!
Storage Buffer	Purified protein formulated in a sterile solution of TBS buffer, pH7.4, without any preservatives

GENE INFORMATION

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Gene Name	ZC3H12A zinc finger CCCH-type containing 12A [Homo sapiens (human)]
Official Symbol	ZC3H12A
Synonyms	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
Gene ID	80149
mRNA Refseq	NM_025079
Protein Refseq	NP_079355
MIM	610562
UniProt ID	Q5D1E8
SDS-PAGE	