

Recombinant Human ZC3H12A Protein

Cat. No. ZC3H12A-6603H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ZC3H12A protein without tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	Endoribonuclease involved in various biological functions such as cellular inflammatory response and immune homeostasis, glial differentiation of neuroprogenitor cells, cell death of cardiomyocytes, adipogenesis and angiogenesis. Functions as an endoribonuclease involved in mRNA decay. Modulates the inflammatory response by promoting the degradation of a set of translationally active cytokine-induced inflammation-related mRNAs, such as IL6 and IL12B, during the early phase of inflammation.
Form	Lyophilized powder/frozen liquid
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

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

MIM 610562

UniProt ID Q5D1E8

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