

Recombinant Mouse Zc3h12a protein, His&Myc-tagged

Cat. No. Zc3h12a-4499M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Zc3h12a protein(Q5D1E7)(1-596aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli
Species	Mouse
Source	E.coli
ProteinLength	1-596aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	73.0 kDa
AA Sequence	MSDPCGTKPVQESNPTMSLWSLED RHSSQGRPQPDQDPVAKEAPTSELQMKVDF FRKLGYSSEIHSVLQKLGVQADTNTVLGELVKHGSATERECQALTAPSPQPPLVPR GGSTPKPSTLEPSLPEEDREGSDLRPVVIDGSNVAMSHGNKEVFSCRGILLAVNWF LERGHTDITVFVPSWRKEQPRPDVPITDQHILRELEKKKILVFTPSRRVGGKRVVCYD DRFIVKLAFESDGVVVSNDTYRDLQGERQEWKRFIEERLLMYSFVNDKFMPPDDPL GRHGPSLDNFLRKKPLPSEHRKQPCPYGKKCTYGIKCRFFHPERPSRPQRSVADEL RANALLSPRP TPVKDKSSQRPSPASQSSSVSLEAEPGSLDGKKLGARSSPGPHREG SPQTCAPAGRSLPVSGGSFGPTEWLAHTQDSLPTYTSQECLDSGIGSLESQMSELW GVRGGSPGESGPTRGPYAGYHSYGSKVPAAPSFSPFRPAMGAGHFSVPTDYVPPP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

PTYPSREYWSEPYPLPPPTPVLQEPQRPSGAGGGPWGRVGD LAKERAGVYTKLC
GVFPPHLVEAVMRRFPQLLDPQQLAAEILSYKSQHLSE

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name Zc3h12a zinc finger CCCH type containing 12A [*Mus musculus*]

Official Symbol Zc3h12a

Synonyms ZC3H12A; zinc finger CCCH type containing 12A; ribonuclease ZC3H12A; MCP-induced protein 1; MCP-1 treatment-induced protein; zinc finger CCCH domain-containing protein 12A; MCP1P; Mcpip1; BC036563; MGC41320;

Gene ID 230738

mRNA Refseq NM_153159

Protein Refseq NP_694799

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