

## Product datasheet for TP301381

### MCPIP1 (ZC3H12A) (NM\_025079) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger CCCH-type containing 12A (ZC3H12A), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201381 representing NM_025079 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSGPCGKPKVLEASPTMSLWFEFEDSHSRQGTTPRPGQELAAEEASALELQMKVDFFRKLGYSSTEIHSVLQ  
KLGVQADTNTVLGELVKHGTATERERQTSPDPCPQLPLVPRGGGTPKAPNLEPPLPEEEKEGSDLRPWVI  
DGSNVAMSHGNKEVFSCRGILLAVNWFLERGHDTITVFVPSWRKEQPRPDVPITDQHILRELEKKKILVF  
TPSRRVGGKRVVCYDDRFIVKLAYESDGIVVSNDRDLQGERQEWKRFIEERLLMYSFVNDKFMPPDDP  
LGRHGPSLDNFLRKKPLTLEHRKQPCPYGRKCTYGIKCRFFHPERPSCPQRSVADELARANALLSPPRAPS  
KDKNGRRPSPSSQSSLLTESEQSLDGKKLGAQASPGSRQEGLTQTYAPSGRSLAPSGGSGSSFGPTDW  
LPQTLDSLPHYVSQDCLDSGIGSLESQMSELWGVRRGGGPGEPGPPRAPPYTGSPYGSSELPATAAFSAFGRA  
MGAGHFSVPADYPPAPPAPPREYWSEPYLPPPTSVLQEPVQSPGAGRSPWGRADSLAKEQASVYTKL  
CGVFPPLHVEAVMGRFPQLLDPQQLAAEILSYKSQHPSE

**SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV**

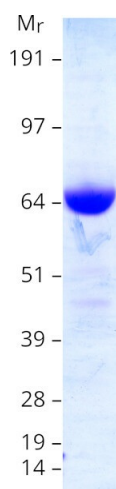
Tag:	C-Myc/DDK
Predicted MW:	65.5 kDa
Concentration:	>0.1 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_079355</a>
Locus ID:	80149
UniProt ID:	<a href="#">Q5D1E8</a>
RefSeq Size:	2697
Cytogenetics:	1p34.3
RefSeq ORF:	1797
Synonyms:	dj423B22.1; MCPIP; MCPIP-1; MCPIP1; Reg1
Summary:	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.[supplied by OMIM, Mar 2008]

### Product images:



Coomassie blue staining of purified ZC3H12A protein (Cat# TP301381). The protein was produced from HEK293T cells transfected with ZC3H12A cDNA clone (Cat# [RC201381]) using MegaTran 2.0 (Cat# [TT210002]).