

## Product datasheet for PH301381

### MCPIP1 (ZC3H12A) (NM\_025079) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ZC3H12A MS Standard C13 and N15-labeled recombinant protein (NP_079355)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201381
Predicted MW:	65.5 kDa
Protein Sequence:	>RC201381 representing NM_025079 Red=Cloning site Green=Tags(s)

MSGPCGEKPVLEASPTMSLWFEEDSHSRQGTTPRPGQELAAEEASALELQMKVDFFRKLGYSSTEIHSVLQ  
KLGVQADTNTVLGELVKHGTATERERQTSPPDPCQLPLVPRGGGTPKAPNLEPPLPEEEKEGSDLRPVVI  
DGSNVAMSHGNKEVFSCRGILLAVNWFLEHGHTDITVFVPSWRKEQPRPDVPIITDQHILRELEKKILVF  
TPSRRVGGKRVVYDDRFIVKLAYESDGI VVSNDTYRDLQGERQEWKRFIEERLLMYSFVNDKFMPPDDP  
LGRHGPSLDNFLRKKPLTLEHRKQPCPYGRKCTYGIKCRFFHPERPSCPQRSVADEL RANALLSPPRAPS  
KDKNGRRPSPSSQSSLLTESEQSLDGKKLGAQASPGSRQEGLTQTYAPSGRSLAPSGGSGSFGPTDW  
LPQTLDSL PYVSQDCLDSGIGSLESQMSLWGVGGGPGEPGPPRAPHYTYGSPYGESELPATAAFSAFGRA  
MGAGHFSVPADYPPAPPAPPREYWSEPYPLPPPTSVLQEPVQSPGAGRSPWGRADSLAKEQASVYTKL  
CGVFPPHLVEAVMGRFPQLLDPQQLAAEILSYKSHQHPSE

SGPTRTRRLEQKLI SEEDLAANDILDYKDDDDKV

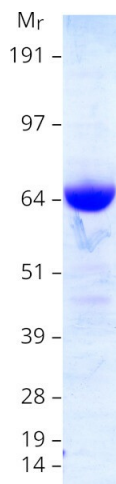
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_079355</a>
RefSeq Size:	2697
RefSeq ORF:	1797



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Synonyms:	dj423B22.1; MCPIP; MCPIP-1; MCPIP1; Reg1
Locus ID:	80149
UniProt ID:	<a href="#">Q5D1E8</a>
Cytogenetics:	1p34.3
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]).