

## Product datasheet for TP321474M

### ZBTB7C (NM\_001039360) Human Recombinant Protein

#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | Recombinant protein of human zinc finger and BTB domain containing 7C (ZBTB7C), 100 µg |
| Species:                              | Human  |
| Expression Host:                      | HEK293T  |
| Expression cDNA Clone or AA Sequence: | >RC221474 representing NM_001039360<br>Red=Cloning site Green=Tags(s)                  |

MANDIDELIGIPFPNHSSEVLCSLNEQRHDGLLCDVLLVWQEQEYRTHRSVLAACSKYFKKLFTAGTLAS  
QPYVVEIDFVQPEALAAILEFAYTSTLTITAGNVKHILNAARMLEIQCIVNVCLEIMEPGGDGGEEDDKE  
DDDDDEDDDEDEEEEEEEEEEDDDDDTDFADQENLDPDQDISCHQSPSKTDHLTEKAYSOTPRDFPDS  
FQAGSPGHLGVIRDFSIESLLRENLYPKANIPDRRPSLSPFAPDFFPHLWPGDFGAFALPEQPMDSGPL  
DLVIKNRKIKKEEELPPPPPPFPNDFFKDMFPDLPGGPLGPIKAENDYGAYLNFLSATHLGGLFPPW  
PLVEERKLPKASQQCPICHKIVIMGAGKLPRHMRHTHTGKPYMCTICEVRFTRQDKLKIHMRTKHTGERPY  
LCIHCNAKFVHNYDLKNHMRHTGVRPYQCEFCYKSFTRSDHLHRHIKRQSCRMARPRRGRKPAAWRAAS  
LLFGPGGPAPDKAAFVMPALGEVGGHLLGGAAVCLPGPSPAKHFLAAPKGALSLQELERQFEETQMKLFG  
RAQLEAERNAGLLAFALAENVAARPYFPLPDPWAAGLAGLPLGLAGLNHVASMSEANN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

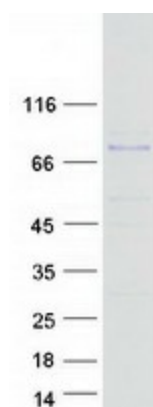
|                |  |
|----------------|--|
| Tag:           | C-Myc/DDK  |
| Predicted MW:  | 68.8 kDa   |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method   |
| Purity:        | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer:        | 25 mM Tris-HCl, 100 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_001034449</a>  |
| Locus ID:     | 201501  |
| UniProt ID:   | <a href="#">A1YPR0</a> , <a href="#">B2RG49</a>   |
| RefSeq Size:  | 3774  |
| Cytogenetics: | 18q21.1   |
| RefSeq ORF:   | 1857  |
| Synonyms:     | APM-1; APM1; ZBTB36; ZNF857C  |
| Summary:      | May be a tumor suppressor gene.[UniProtKB/Swiss-Prot Function]  |

### Product images:



Coomassie blue staining of purified ZBTB7C protein (Cat# [TP321474]). The protein was produced from HEK293T cells transfected with ZBTB7C cDNA clone (Cat# [RC221474]) using MegaTran 2.0 (Cat# [TT210002]).