

## Product datasheet for TP323705

### ZC3H12C (NM\_033390) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human zinc finger CCCH-type containing 12C (ZC3H12C), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone** >RC223705 representing NM\_033390

**or AA Sequence:** **Red**=Cloning site **Green**=Tags(s)

MPGGGSQEYGVLCIQEYRKNSKVESSTRNNFMGLKDHLGHDLGHLYVESTDPQLSPAVPWSTVENPMSMDT  
VNVGKDEKEASEENASSGDSEENTNSDHESEQLGSISVEPGLITKTHRQLCRSPCLEPHILKRNEILQDF  
KPEESQTTSKEAKKPPDVREYQTKLEFALKLGYSEEQVQLVLNKLGTDALINDILGELVKLGNKSEADQ  
TVSTINTITRETSSLESQRSESPMQEIVTDDGENLRPIVDGNSVAMSHGNKEVFSCRGIKLAVDWFLER  
GHKDITVFPAPWRKEQSRPDALITDQEILRKLEKEKILVFTPSRRVQGRRVVCYDDRFIVKLAFESDGII  
VSNDNYRDLANEKPEWKKFIDERLLMYSFVNDKFMPPDDPLGRHGPSLDNFLRKKPIVPEHKKQPCPYGK  
KCTYGHKCKYYHPERGSQPQRSVADELRAMSRNTAAKTANEGGLVKSNSVPCSTKADSTSDVVRGAPKRQ  
SDPSIRTQVYQDLEEKLPKTKLETRSVPSLVIPATSTAKPQSTTSLNGLPSGVHFPQDQRPQGGYQ  
SMMMATKNHGTMPYEQYPKCDSPVDIGYYSMLNAYSNLSSGPRSPERRFSLDTDYRISSVASDCSSEG  
SMSCGSSDSYVGYNDRSYVSSDPQLEENLKCQHMHPSRLNPQPFLQNFHDPLTRGQSYSHEEPKFHHK  
PPLPHLALHLPMSAVGARSSCPGDYSPSSAHSKAPHLGRSLVATRIDSISDSRLYDSSPSRQRKPYSR  
QEGLGSWERPGYGIDAYGYRQTYSLPDNSTQPCYEQFTFQSLPEQQEPAWRIPYCGMPQDPPRYQDNREK  
IYINLCNIFPPDLVRIVMKRNPHTDAQQQLAAAILVEKSQLGY

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 99.2 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

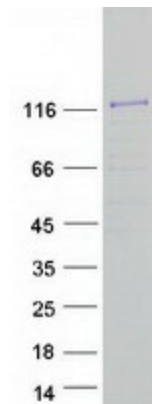
**Preparation:** Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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|                      |  |
|----------------------|--|
| <b>Note:</b>         | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| <b>Storage:</b>      | Store at -80°C.  |
| <b>Stability:</b>    | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.        |
| <b>RefSeq:</b>       | <a href="#">NP_203748</a>  |
| <b>Locus ID:</b>     | 85463  |
| <b>UniProt ID:</b>   | <a href="#">Q9C0D7</a>   |
| <b>RefSeq Size:</b>  | 8807   |
| <b>Cytogenetics:</b> | 11q22.3  |
| <b>RefSeq ORF:</b>   | 2649   |
| <b>Synonyms:</b>     | MCPIP3   |
| <b>Summary:</b>      | May function as RNase and regulate the levels of target RNA species.[UniProtKB/Swiss-Prot Function]  |

### Product images:



Coomassie blue staining of purified ZC3H12C protein (Cat# TP323705). The protein was produced from HEK293T cells transfected with ZC3H12C cDNA clone (Cat# [RC223705]) using MegaTran 2.0 (Cat# [TT210002]).