

Product datasheet for **TP300400M**

ZNF174 (NM_001032292) Human Recombinant Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human zinc finger protein 174 (ZNF174), transcript variant 2, 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC200400 protein sequence Red =Cloning site Green =Tags(s) |
| | MAAKMEITLSSNTEASSKQERHIIAKLEEKRGPPPLQKNCPDPELCRQSFRRFCYQEVSGPQEALSQRLQL CRQWLQPELHTKEQILELLVMEQFLTILPPEIQARVRHRCPMSSKEIVTLVEDFHRASKKPKQWVAVCMQ GQKVLEKTGSQQLGEQELPDFQPQTTPRRDLRESSPAEPSQAGAYDRLSPHHWEKSPLLQEPTPKLAGTEL LIEKTPNMATDELPCKLWLSFIA TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Predicted MW: | 26.7 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. |
| 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: | NP_001027463 |
| Locus ID: | 7727 |
| UniProt ID: | Q15697 |



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RefSeq Size: 1593

Cytogenetics: 16p13.3

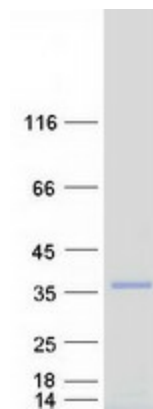
RefSeq ORF: 702

Synonyms: ZSCAN8

Summary: This gene encodes a protein with three Cys2-His2-type zinc fingers in the carboxy-terminus, a putative nuclear localization signal, and an amino-terminus SCAN box which forms homodimers. This protein is believed to function as a transcriptional repressor. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Dec 2016]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified ZNF174 protein (Cat# [TP300400]). The protein was produced from HEK293T cells transfected with ZNF174 cDNA clone (Cat# [RC200400]) using MegaTran 2.0 (Cat# [TT210002]).