

## Product datasheet for **TP300400**

### 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, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200400 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MAAKMEITLSSNTEASSKQERHIIAKLEEKRGPPPLQKNCPDPELCRQSFRRFCYQEVSGPQEALSQRLQL CRQWLQPELHTKEQILELLVMEQFLTILPPEIQARVRHRCPMSSKEIVTLVEDFHRASKKPKQWVAVCMQ GQKVLEKTGSQQLGEQELPDFQPQTTPRRDLRESSPAEPSQAGAYDRLSPHHWEKSPLLQEPTPKLAGTEL LIEKTPNMATDELPCKLWLSFIA</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
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:	<a href="#">NP_001027463</a>
Locus ID:	7727
UniProt ID:	<a href="#">Q15697</a>



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RefSeq Size: 1593

Cytogenetics: 16p13.3

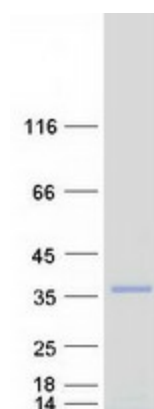
RefSeq ORF: 702

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]).