

## Product datasheet for **TP305600**

### ZNF165 (NM\_003447) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger protein 165 (ZNF165), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205600 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MATEPKKAAAQNSPEDEGLLIVKIEEEFIHGQDTCLQRSELLKQELCRQLFRQFCYQDSPGPREALSRL  
RELCCQWLKPEIHTKEQILELLVLEQFLTILPGDLQAWVHEHYPESGEEAVTILEDLERTGDEAVLQVQA  
HEHGQEIFQKKVSPGPALNVKLQPVETKAHFDSSQPQLLWDCDNESENSRSMKLEIFEKIESQRIISG  
RISGYISEASGESQDICKSAGRVKRQWEKESGESQRLSSAQDEGFGKILTHKNTVRGEIISHDGCERRLN  
LNSNEFTHQKSCKHGTCDQSFKWNSDFINHQIYAGEKNHQYGKSFKPKLAKHAAVFSGDKTHQCNECG  
KAFRHSSKLARHQRIHTGERCYECNECGKSFSAESSDLTRHRIHTGERPFGCKEKGRAFNLNSHLIRHQR  
IHTREKPYECSECGKTRVSSHILIRHFRIHTGEKPYECSECGRAFSQSSNLSQHQRIMRENLLM

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	55.6 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:	<u><a href="#">NP_003438</a></u>



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Locus ID: 7718

UniProt ID: [P49910](#), [Q53Z40](#)

RefSeq Size: 2411

Cytogenetics: 6p22.1

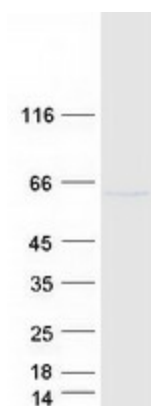
RefSeq ORF: 1455

Synonyms: CT53; LD65; ZSCAN7

**Summary:** This gene encodes a member of the Kruppel family of zinc finger proteins. Members of this DNA-binding protein family act as transcriptional regulators. This gene is located within a cluster of zinc finger family members. The encoded protein may play a role in spermatogenesis. [provided by RefSeq, Jul 2008]

**Protein Families:** Stem cell - Pluripotency, Transcription Factors

### Product images:



Coomassie blue staining of purified ZNF165 protein (Cat# TP305600). The protein was produced from HEK293T cells transfected with ZNF165 cDNA clone (Cat# [RC205600]) using MegaTran 2.0 (Cat# [TT210002]).