

## Product datasheet for PH305600

### ZNF165 (NM\_003447) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ZNF165 MS Standard C13 and N15-labeled recombinant protein (NP_003438)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205600
Predicted MW:	55.8 kDa
Protein Sequence:	>RC205600 protein sequence Red=Cloning site Green=Tags(s)

MATEPKAAAQNSPEDEGLLIVKIEEEEFIHGQDTCLQRSELLKQELCRQLFRQFCYQDSPGPREALSRL  
RELCCQWLKPEIHTKEQILELLVLEQFLTILPGDLQAWVHEHYPESGEEAVTILEDLERTDEAVLQVQA  
HEHGQEIFQKKVSPGPALNVKLPVETKAHFDSEPPQLLWDCDNESENSRSMPLKLEIFEKIESQRIISG  
RISGYISEASGESQDICKSAGRVKRQWEKESGESQRLSSAQDEGFGKILTHKNTVRGEIISHDGCERRLN  
LNSNEFTHQKSCKHGTCDSFKWNSDFINHQIYAGEKNHQYGKSFKSPKLAKHAAVFGDKTHQCNECG  
KAFRHSSKLARHQRIHTGERCYECNECGKSF AESSDLTRHRIHTGERPFGCKECCGRAFNLNSHLIRHQR  
IHTREKPYECSECGKTRVSSHILRHFRHTGEKPYECSECGRAFSSNL SQHQRIMRENLLM

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_003438</u>
RefSeq Size:	2411
RefSeq ORF:	1455
Synonyms:	CT53; LD65; ZSCAN7



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Locus ID: 7718

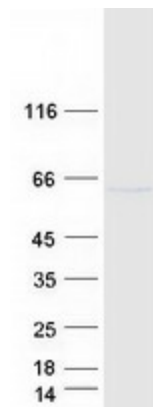
UniProt ID: [P49910](#), [Q53Z40](#)

Cytogenetics: 6p22.1

**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]).