

## Product datasheet for TP324371

### ZNF217 (NM\_006526) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger protein 217 (ZNF217), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC224371 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MQSKVTGNMPTQSLLMYMDGPEVIGSSLSGSPMEMEDALSMKGTAVPFRATQEKNVIQIEGYMPLDCMFC  
SQTFTHSEDLNKHVLMQHRPTLCEPAVLRVEAEYLSPLDKSQVRTEPPKEKNCKENEFSCVCGQTRVA  
FDVEIHMRTHKDSFTYGCNMCGRRFKEPWFLKNHMRTHNGKSGARSKLQQGLESSPATINEVVQVHAAES  
ISSPYKICMVCGLFPNKESLIEHRKVHTKKTAFGTSSAQT DSPQGGMPSSREDFLQLFNLRPKSHPETG  
KKPVRCIPQLDPFTTFQAWQLATKGKVAICQEVKESGQEGSTDNDSSSEKELGETNKGSCAGLSQEKEK  
CKHSHGEAPSDADPKLPSSKEKPTHCECGKAFRTYHQLVLSRVHKKDRRAGAESPTMSVDGRQPGTC  
SPDLAAPLDENGAVDRGEGGSEDGSEDGLPEGIHLDKNDGKIKHLTSSRECSYCGKFFRSNYLNIHL  
RTHTGEKPKCEFCYAAAQKTSRLRYHLERHHKEKQTDVAAEVKNDGKNQDTEALLTADSAQTKNLKRF  
FDGAKDVTGSPPAKQLKEMPSVFQNVLGSAVLSPAHKDTQDFHKNAADDSADKVNKNPTPAYLDLLKKRS  
AVETQANNLICRTKADVTPPP DGSTTHNLEVSPKEKQTETAADCRYRPSVDCHEKPLNLSV GALHNCPAI  
SLSKSLIPSITCPFCTFKTFYPEVLMMHQRLEHKYNPDVHKNCRNKSLLSRRTGCPPALLGKDVPLSS  
FCKPKPKSAFPAQSKSLPSAKGKQSPGPGKAPLTS GIDSSTLAPSNLKSHRPQQNVGVQGAATRQQQSE  
MFPKTSVSPAPDKTKRPETKLKPLPVAPSQPTL GSSNINGSIDYPAKNDSPWAPPGRDYFCNRSASNTAA  
EFGPELPKRLKSSVVALDVDQPGANYRRGYDLPKYHMVRGITSLLPQDCVYPSQALPPKPRFLSSEVDS  
PNVLTVQKPYGGSGPLYTCVPAGSPASSSTLEGKRPVSYQHLSNSMAQKRNYENFIGNAHYRPNDKKT

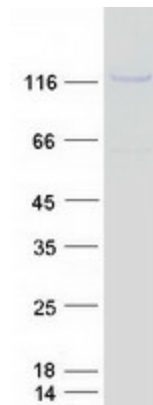
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	115.1 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



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<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<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>	<u>NP_006517</u>
<b>Locus ID:</b>	7764
<b>UniProt ID:</b>	<u>O75362</u>
<b>RefSeq Size:</b>	5653
<b>Cytogenetics:</b>	20q13.2
<b>RefSeq ORF:</b>	3144
<b>Synonyms:</b>	ZABC1
<b>Summary:</b>	Binds to the promoters of target genes and functions as repressor. Promotes cell proliferation and antagonizes cell death. Promotes phosphorylation of AKT1 at 'Ser-473'. [UniProtKB/Swiss-Prot Function]
<b>Protein Families:</b>	Transcription Factors

**Product images:**

Coomassie blue staining of purified ZNF217 protein (Cat# TP324371). The protein was produced from HEK293T cells transfected with ZNF217 cDNA clone (Cat# [RC224371]) using MegaTran 2.0 (Cat# [TT210002]).