

Product datasheet for **TP324371L**

ZNF217 (NM_006526) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human zinc finger protein 217 (ZNF217), 1 mg
Species: Human
Expression Host: HEK293T
Expression cDNA >RC224371 protein sequence
Clone or AA Sequence: **Red**=Cloning site **Green**=Tags(s)

MQSKVTGNMPTQSLLMYMDGPEVIGSSLSGSPMEMEDALSMKGTAVPFRATQEKNVIQIEGYMPLDCMFC
SQTFTHSEDLNKHVLMQHRPTLCEPAVLRVEAEYLSPLDKSQVRTEPPKEKNCKENEFSCVCGQTRVA
FDVEIHMRTHKDSFTYGCNMCGRRFKEPWFLKNHMRTTHNGKSGARSKLQQGLESSPATINEVVQVHAAES
ISSPYKICMVCGLFPNKESLIEHRKVHTKTAFTGSSAQTDSPPQGGMPSSREDFLQLFNLRPKSHPETG
KKPVRCIPQLDPFTTFQAWQLATKGKVAICQEVKESGQEGSTDNDSSSEKELGETNKGSCAGLSQEKEK
CKHSHGEAPSDADPKLPSSKEKPTHCECGKAFRTYHQLVLSRVHKKDRRAGAESPTMSVDGRQPGTC
SPDLAAPLDENGAVDRGEGGSEDGSEDGLPEGIHLKNDGDKIKHLTSSRECSYCGKFFRSNYLNIHL
RTHTEKPKYKCEFYAAAQKTSRLRYHLERHHKEKQTDVAAEVKNDGKNQDTEALLTADSAQTKNLKRF
FDGAKDVTGSPPAKQLKEMPSVFQNVLGSVAVLSPAHKDTQDFHNAADDSADKVNKNPTPAYLDLLKKRS
AVETQANNLICRTKADVTPPPDPGSTTHNLEVSPKEKQETAADCRYRPSVDCHEKPLNLSVGAHNCPI
SLSKSLIPSITCPFCTFKTFYPEVLMMHQRLEHKYNPDVHKNCRNKSLRSRRTGCPPALLGKDVPLSS
FCKPKPKSAFPAQSKSLPSAKGKQSPGPGKAPLTSIGSSTLAPSNLKSHRPQQNVGVQGAATRQQQSE
MFPKTSVSPAPDKTKRPETKLKPLPVAPSQPTLGSNINGSIDYPAKNDSPWAPPGRDYFCNRSASNTAA
EFGPELPKRLKSSVVALDVDQPGANYRRGYDLPKYHMVRGITSLLPQDCVYPSQALPPKPRFLSSEVDS
PNVLTQKPYGGSGPLYTCVPAGSPASSSTLEGKRPVSYQHLSNSMAQKRNYENFIGNAHYRPNDDKKT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

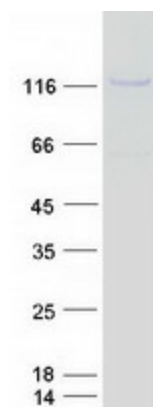
Tag: C-Myc/DDK
Predicted MW: 115.1 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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>NP_006517</u>
Locus ID:	7764
UniProt ID:	<u>O75362</u>
RefSeq Size:	5653
Cytogenetics:	20q13.2
RefSeq ORF:	3144
Synonyms:	ZABC1
Summary:	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]
Protein Families:	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]).