

Recombinant Human ZNF217 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ZNF217-2757H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ZNF217 MS Standard C13 and N15-labeled recombinant protein (NP_006517) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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'.
Molecular Mass	115.3 kDa
AA Sequence	MQSKVTGNMPTQSLLMYMDGPEVIGSSSLGSPMEMEDALSMKGTAVVPFRATQEKN VIQIEGYMPLDCMFCSQTFTHSEDLNKHVLMQHRPTLCEPAVLRVEAEYLSPLDKSQ VRTEPPKEKNCKENEFSCVCGQTFRVAFDVEIHMRTHKDSFTYGCNMCGRRFKE PWFLKNHMRTHNGKSGARSKLQQGLESSPATINEVVQVHAAEISSPYKICMVCGF LFPNKESLIEHRKVHTKKTAFGTSSAQTDSPQGGMPSSREDFLQLFNLRPKSHPET GKKPVRCIPQLDPFTTFQAWQLATKGKVAICQEVKESGQEGSTDNDDSSSEKELGE TNKGSCAGLSQEKEKCKHSHGEAPSVADADPKLPSSKEKPTHCECGKAFRTYHQL VLHSRVHKKDRRAGAESPTMSVDGRQPGTCSPDLAAPLDENGAVDRGEGGSSEDG SEDGLPEGIHLDKNDDGGKIKHLTSSRECSYCGKFFRSNYLNIHLRTHTGEKPYKC EFCEYAAAQKTSRLRYHLERHHKEKQTDVAAEVKNDGKNQDTEALLTADSAQTKNL

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KRFFDGAKDVTGSPPAKQLKEMPSVFQNVLGSAVLSPAHKDTQDFHKNAADDSAD
 KVNKNPTPAYLDLLKKRSVETQANNLICRTKADVTTPPDGSTTHNLEVSPKEKQTE
 TAADCRYRPSVDCHEKPLNLSVGALHNCPAISLSKSLIPSITCPFCTFKTFYPEVLMM
 HQRLEHKYNPDVHKNCRNKSLRSRRTGCPPALLGKDVPLSSFCCKPKPKSAFPAQ
 SKSLPSAKGKQSPPGPGKAPLTSGIDSSTLAPSNLKSHRPQQNVGVQGAATRQQQ
 SEMFPKTSVSPAPDKTKRPETKLKPLPVAPSQPTLGSSNINGSIDYPAKNDSPWAPP
 GRDYFCNRSASNTAAEFGEPLPKRLKSSVVALDVDQPGANYRRGYDLPKYHMRGI
 TSLLPQDCVYPSQALPPKPRFLSSSEVDSPNVLTVQKPYGGSGPLYTCVPAGSPAS
 SSTLEGKRPVSYQHLSNSMAQKRNYENFIGNAHYRPNDKKTTTRPLEQKLISEEDL
 AANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name ZNF217 zinc finger protein 217 [Homo sapiens (human)]

Official Symbol ZNF217

Synonyms ZNF217; zinc finger protein 217; ZABC1; zinc finger protein 217

Gene ID 7764

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mRNA Refseq	NM_006526
Protein Refseq	NP_006517
MIM	602967
UniProt ID	O75362

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