

Recombinant Full Length Human ZNF217 Protein, C-Flag-tagged

Cat. No. ZNF217-821HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ZNF217 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables DNA-binding transcription repressor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Involved in negative regulation of transcription by RNA polymerase II. Located in mitochondrion and nuclear speck. Part of histone deacetylase complex.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	115.1 kDa
AA Sequence	MQSKVTGNMPTQSLLMYMDGPEVIGSSSLGSPMEMEDALSMKGTAVVPFRATQEKN VIQIEGYMPLDCMFC SQTFTHSEDLNKHVLMQHRPTLCEPAVLRVEAEYLSPLDKS QVRTEPPKEKNCKENEFSCVCGQTFRVA FDVEIHMRT HKDSFTYGCNMCGRRFK EPWFLKNHMRTHNGKSGARSKLQQGLESSPATINEVVQVHAAES ISSPYKICMVCG FLFPNKESLIEHRKVHTKKTAFGTSSAQT DSPQGGMPSSREDFLQLFNLRPKSHPET G KKPVRCIPQLDPFTTFQAWQLATKGKVAICQEVKESGQEGSTDNDSSSEKELGE TNKGSCAGLSQEKEK CKHSHGEAPSVDADPKLPSSKEKPTH CSECGKAFRTYHQL VLHSRVHKKDRRAGAESPTMSVDGRQPGTC SPDLAAPLDENGAVDRGEGGS EDG

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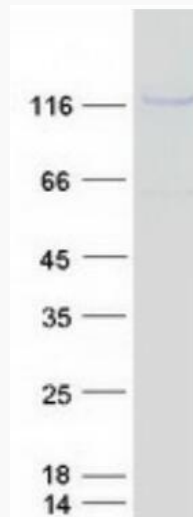
 45-1 Ramsey Road, Shirley, NY 11967, USA

SEDGLPEGIHLDKNDDGGKIKHLTSSRECSYCGKFFRSNYYLNIHL RTHHTGEKPYKC
 EFCEYAAAQKTSRLRYHLERHHKEKQTDVAAEVKNDGKNQDTEALLTADSAQTKNL
 KRF FDGAKDVTGSPPAKQLKEMPSVFQNVLGSAVLSPAHKDTQDFHKNAADDSAD
 KVNKNPTPAYDLLKKRS AVETQANNLICRTKADVTPPPDGSTTHNLEVSPKEKQTE
 TAADCRYRPSVDCHEKPLNLSVGALHNCPAI SLSKSLIPSITCPFCTFKTFYPEVLMM
 HQRLEHKYNPDVHKNCNRNKSLLRSRRTGCPPALLGKDVPLSS FCKPKPKSAFPA
 QSKSLPSAKGKQSPPGPGKAPLTSGIDSSTLAPSNLKSHRPQQNVGVQGAATRQQ
 QSE MFPKTSVSPAPDKTKRPETKLKPLVAPSQPTLGSSNINGSIDYPAKNDSPWA
 PPGRDYFCNRSASNTAA EFGPELPKRLKSSVVALDVDQPGANYRRGYDLPKYHMY
 RGITSLLPQDCVYPSQALPPKPRFLSSSEVDS PNVLTQKPYGGSGPLYTCVPAGS
 PASSSTLEGKRPVSYQHLSNSMAQKRNYENFIGNAHYRPNDKKTTRTRPLEQKLISE
 EDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transcription Factors
Full Length	Full L.

GENE INFORMATION

Gene Name	ZNF217 zinc finger protein 217 [Homo sapiens (human)]
Official Symbol	ZNF217
Synonyms	ZABC1
Gene ID	7764
mRNA Refseq	NM_006526.3
Protein Refseq	NP_006517.1
MIM	602967
UniProt ID	O75362



Coomassie blue staining of purified ZNF217 protein.

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