

Datasheet for ABIN7556154  
**ZNF217 Protein (AA 1-1048) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	ZNF217
Protein Characteristics:	AA 1-1048
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF217 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ZNF217 Protein expressed in mammalian cells.
Sequence:	<p>MQSKVTGNMP TQSLLMYMDG PEVIGSSLGS PMEMEDALSM KGTA VVPFRA TQEK NVIQIE GYMPLDCMFC SQTFT HSEDL NKHVL MQHRP TLCEPAVLRV EAEYLSPLDK SQVRTEPPKE KNCKENEFSC EVCGQTFRVA FDVEIHMRT H KDSFTYGCNM CGRRFKEPWF LKNHMRTHNG KSGARSKLQQ GLESSPATIN EVVQVHAAES ISSPYKICMV CGFLFPNKES LIEHRKVHTK KTAFGTSSAQ TDSPQGGMPS SREDFLQLFN LRPKSHPETG KKPVRCIPQL DPFTTFQAWQ LATKGKVAIC QEVKESGQEG STDND DSSSE KELGETNKGS CAGLSQEKEK CKHSHGEAPS VDADPKLPSS KEKPTH CSEC GKAFRTYHQL VLHSRVHKKD RRAGAESPTM SVDGRQPGTC SPDLAAPLDE NGAVD R GEGG SEDGSEGLP EGIHL DKNDD GGKIKHLTSS RECSYCGKFF RSNYLNIHL RTH TGEKPYK CEFCEYAAAQ KTS LRYHLER HHKEKQTDVA AEVKNDGK NQ DTEDALLTAD SAQTKNLKRF FDGAKDVTGS PPAKQLKEMP SVFQNVLGSA VLSPA HKDTQ DFHKNAADDS ADKVNKNPTP AYLDLLKKRS AVETQANNLI CRTKADVTTP PDGSTTHNLE VSPKEKQTET AACRYRPSV DCHEKPLNLS VGALHNCPAI SLSKSLIPSI TCPFCTFKTF</p>

## Product Details

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YPEVLMMHQR LEHKYNPDVH KNCRNKSLLR SRRTGCPPAL LGKDVPLSS FCKPKPKSAF  
PAQSKSLPSA KGKQSPPGPG KAPLTSGIDS STLAPSNLKS HRPQQNVGVQ GAATRQQQSE  
MFPKTSVSPA PDKTKRPETK LKPLPVAPSQ PTLGSSNING SIDYPAKNDS PWAPPGRDYF  
CNRSASNTAA EFGQEPLPKRL KSSVVALDVD QPGANYRRGY DLPKYHMVRG ITSLLPQDCV  
YPSQALPPKP RFLSSSEVDS PNVLTVQKPY GSGPLYTCV PAGSPASSST LEGKRPVSYQ  
HLSNSMAQKR NYENFIGNAH YRPNDKKT **Sequence without tag. The proposed Purification-  
Tag is based on experiences with the expression system, a different complexity of the  
protein could make another tag necessary. In case you have a special request, please  
contact us.**

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Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target: ZNF217

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Alternative Name: ZNF217 ([ZNF217 Products](#))

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Background: Zinc finger protein 217,FUNCTION: Binds to the promoters of target genes and functions as repressor. Promotes cell proliferation and antagonizes cell death. Promotes phosphorylation of

## Target Details

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AKT1 at 'Ser-473'. {ECO:0000269|PubMed:16203743, ECO:0000269|PubMed:16940172, ECO:0000269|PubMed:17259635, ECO:0000269|PubMed:18625718}.

Molecular Weight: 115.3 kDa

UniProt: [O75362](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months