

Product datasheet for PH324371

ZNF217 (NM_006526) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZNF217 MS Standard C13 and N15-labeled recombinant protein (NP_006517)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224371
Predicted MW:	115.3 kDa
Protein Sequence:	>RC224371 protein sequence Red=Cloning site Green=Tags(s)

MQSKVTGNMPTQSLLMYMDGPEVIGSSLGSPMEMEDALSMKGTAVVPFRATQEKNIQIEGYMPLDCMFC
SQTFTHSEDLNKHVLMQHRPTLCEPAVLRVEAEYL SPLDKSQVRTEPPKEKNCKENEF SCEVCGQTFRVA
FDVEIHMRTHKDSFTYGCNMCGRRFKEPWF LKNHMRTHNGKSGARSKLQQGLESSPATINEVVQVHAAES
ISSPYKICMVCGLFPNKE SLIEHRKVHTKKTAFGTSSAQT DSPQGGMPSSREDFLQLFNL RPKSHPETG
KKPVRCIPQLDPFTTFQAWQLATKGVAICQEVKESGQEGSTDNDSSSEKELGETNKGSCAGLSQEK
CKHSHGEAPSDADPKLPSSKEKPTHCEGKAFRTYHQLVLSRVHKKDRRAGAESPTMSVDGRQPGTC
SPDLAAPLDENGAVDRGEGGSEDGSEDGLPEGIHL DKNDDGGKIKHL TSSRECSYCGKFFRSNYLNIHL
RTHTGEPYKCEFC EYAAAQKTS LRYHLERHHKEKQTDVAAEVKNDGKNQDTE DALLTADSAQTKNLKRF
FDGAKDVTGSPPAKQLKEMPSVFQNLGSAVLSPAHKDTQDFHKNAADDSADKVNKNPTPAYLDLLKKRS
AVETQANNLICR TKADVTPPPDGSTTHNLEVSPKEKQ TETAADCRYRPSVDCHEKPLNLSV GALHNCPAI
SLSKSLIP SITCPFC TFKTFYPEVLMHQRL EHKYNPDVHKNCRNK SLLRSRRTGCPPALLGKDV PPLSS
FCKPKPSAFAQSKSLPSAKGKQSPGPGKAPL TSGIDSSTLAPS NLKSHRPQQNVGVQGAATRQQQSE
MFPKTSVSPADKTKRPETKLPVAPSQPTLGSSNINGSIDYPAKNDSPWAPPGRDYFCNRSASNTAA
EFGPELPKRLKSSVVALDVDQPGANYRRGYDL PKYHMRGIT SLLPQDCVYPSQALPPKPRFLSSSEVDS
PNVLT VQKPYGGSGPL YTCVPAGSPASSSTLEGKRPVSYQHL SNSMAQKRNYENFIGNAHYRPNDKKT

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

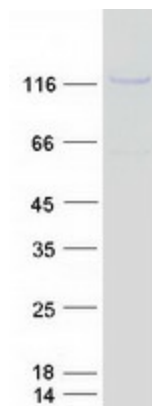
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.



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Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_006517
RefSeq Size:	5653
RefSeq ORF:	3144
Synonyms:	ZABC1
Locus ID:	7764
UniProt ID:	O75362
Cytogenetics:	20q13.2
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]).