

Datasheet for ABIN7556104

Zinc Finger Protein 518B (ZNF518B) (AA 1-1074) protein (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Zinc Finger Protein 518B (ZNF518B)
Protein Characteristics:	AA 1-1074
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag

Product Details

Purpose:	Custom-made recombinant ZNF518B Protein expressed in mammalian cells.
Sequence:	MKDIGQQLYT THLNGGHNSL TMSPKQPDAN GAPRPNRQEA QTLLYQGSEA EAAMMTIATC AKCKSVHKIS LQDLQKGTGK DGMVYCFQCS LGAAPPNFHF VSNNSSATHV GNKTENFSSS VNSKFKVRNF KPGKYYCDKC RFSTKDPLQY KKHTLQHEEI KFICSHCSYI SYTKGEFQRH LVKHTGIFPY QCEYCDYGA I RNDYIVKHTK RVHERAGAKR PVKAVAKLEP KRTGTSKQNP ELLKASNPR T FQNKWSDQL SGFSLHANKD KMHNIMLLPE PKEYQKDVVC IPNKMTLSEP NEVNL FENKN VEVEVLSPAK EPVQPGMPLT VVAPAE LVVP ANCLAQLIDV KVVNGTQQLV LKLFPLEENN CLEAGRDNNG NSERMVKEKG SNEQEKVLSA EKT KSLTVDG NVGKLVGIDS FQPSVQKQLK NVKWVRSYDF IMPNSSVHNN GKSFINSETI EDFQKKNLNY PHRTAFPSVA LKGHSLASVF KNSVLRSLGA ASNPFYKAA VCFAESGRNL HSSSQQLLPF AASPATCSFS GEKGLLPVSE NDLESTSKVN IPVKVSSNR KQEDNQTEEH KAVSTVGQIS SQHKSEYLHI NITGEDRSQQ PGDKPLELKN SERTNNTNDG PVISSVFSL SSGSENVPEGI KWNSSTSKIK SIELLRKIA QLIESCGKPS SLASNSAHR SVGQASKGTS KATSEGIQEI NVSLTGLGHS

Product Details

TGTLQKPPND GGITGNRQLT HQQIYPHFAD GSNRKTksrv ARKAHVATPV LIPKGAVLRV
LNSSENAHII EATCEAPVSI PCSERQLIKP VPFCPVRQAD SDLQPLRSER GPIDMSPNIE
TPLRPKLRKE SAVCSTIHRK TGLLYGQQGS SELNKQGRLL SRSLsISRNK TKQVHLSRKK
NKIQAEPSRC LKDPSIFQVA RQLRLIAAKP DQLIKCPRRN QPVIVLNHPD VDSPEVTNVM
KVINKYKGNV LKVVLSETR CQLGIRRHV RLTYQNAEEA SQIKRQMMLK MKLKKVHKNN
YQVVDSPDD SSQCVFKWF CGRLYEDQEE WMSHGQRHLI EATRDWDVLS SKGK **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.**

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.

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.

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

Grade: custom-made

Target Details

Target: Zinc Finger Protein 518B (ZNF518B)

Alternative Name: ZNF518B ([ZNF518B Products](#))

Background: Zinc finger protein 518B,FUNCTION: Through its association with the EHMT1-EHMT2/G9A and PRC2/EED-EZH2 histone methyltransferase complexes may function in gene silencing,

Target Details

regulating repressive post-translational methylation of histone tails at promoters of target genes. {ECO:0000250|UniProtKB:B2RRE4}.

Molecular Weight: 119.5 kDa

UniProt: [Q9C0D4](#)

Application Details

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

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