

Recombinant Human ZNF518B Protein, His-tagged

Cat. No. ZNF518B-605H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZNF518B Protein (Met1-Ala500) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ala500
Description	Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II transcription regulatory region sequence-specific DNA binding activity. Predicted to be involved in regulation of transcription by RNA polymerase II. Predicted to be active in nucleus.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 59.6 kDa Accurate Molecular Mass: 60 kDa
Purity	> 80%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

ZNF518B zinc finger protein 518B [Homo sapiens (human)]

Official Symbol

ZNF518B

Synonyms

ZNF518B; zinc finger protein 518B; KIAA1729

Gene ID

85460

mRNA Refseq

NM_053042

Protein Refseq

NP_444270

MIM

617734

UniProt ID

Q9C0D4

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