

Recombinant Zinc Finger Protein 518B (ZNF518B) Instruction Manual

SIPU990Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Nucleus
Predicted Molecular Mass	59.6kDa
Accurate Molecular Mass	60kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Ala500 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 80%
Isoelectric Point	9.6
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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MKDIGQQLYT THLNGGHNSL TMSPKQPDAN GAPRPNRQEA QTLLEYQGSEA  
EAAMMTIATC AKCKSVHKIS LQDLQKGTGK DGMYYVCFQCS LGAAPPNFHF  
VSNSSATHV GNKTENFSSS VNSKFKVRNF KPGKYYCDKC RFSTKDPLQY  
KKHTLQHEEI KFICSHCSYI SYTKGEFQRH LVKHTGIFPY QCEYCDYGAI  
RNDYIVKHTK RVHERAGAKR PVKAVAKLEP KRTGTSKQNP ELLKASNPR  
TFQNKWSDQL SGFSLHANKD KMHNIMLLPE PKEYQKDVVC IPNKMTLSEP  
NEVNLFENKN VEVEVLSPAK EPVQPGMPLT VVAPAEVVP ANCLAQLIDV  
KVVNGTQQLV LKLFPLEENN CLEAGRDNGG NSERMVKEKG SNEQEKVLSA  
EKTKSLTVDG NVGKLVGIDS FQPSVQKQLK NVKWVRSYDF IMPNSSVHNN  
GKSFINSETI EDFQKKNLY PHRTAFPSVA LKGHSLASVF KNSVLRSLGA
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USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

STORAGE

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

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

Image

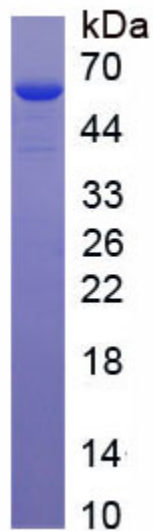


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.