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Recombinant Zinc Finger Protein 518B (ZNF518B)

Catalog Number: SIPU990Hu01 **Spec: 100ug**

Product Name	Recombinant Zinc Finger Protein 518B (ZNF518B)
Catalog Number	SIPU990Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Met1~Ala500
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Purity	> 80%
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Original Concentration	200μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	9.6
Predicted Molecular Mass	59.6kDa
Accurate Molecular Mass	60kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

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

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: 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.

[SEQUENCE]

MKDIGQQLYT THLNGGHNSL TMSPKQPDAN GAPRPNRQEA QTLLYQGSEA
EAAMMTIATC AKCKSVHKIS LQDLQKGTGK DGMYVCFQCS LGAAPPNFHF
VSNNSSATHV GNKTENFSSS VNSKFKVRNF KPGKYYCDKC RFSTKDPLQY
KKHTLQHEEI KFICSHCSYI SYTKGEFQRH LVKHTGIFPY QCEYCDYGAI
RNDYIVKHTK RVHERAGAKR PVKAVAKLEP KRTGTSKQNP ELLKASNPRT
TFQNKWSDQL SGFSLHANKD KMHNIMLLPE PKEYQKDVVC IPNKMTLSEP
NEVNLFENKN VEVEVLSPAK EPVQPGMPLT VVAPAELVVP ANCLAQLIDV
KVVNGTQQLV LKLFPLEENN CLEAGRDNGG NSERMVKEKG SNEQEKVLSA
EKTKSLTVDG NVGKLVGIDS FQPSVQKQLK NVKWVRSYDF IMPNSSVHNN
GKSFINSETI EDFQKKNNLY PHRTAFPSVA LKGHSLASVF KNSVLRSLGA

[IDENTIFICATION]

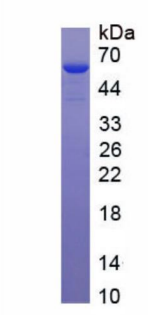


Figure. SDS-PAGE

[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.