

Recombinant V-Myc Myelocytomatosis Viral Oncogene Homolog (MYC) Instruction Manual

SIPB219Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	60.2kDa
Accurate Molecular Mass	65kDa(Analysis of differences refer to the manual)
Residues & Tags	Ser184~Ala454 with N-terminal His and GST Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 97%
Isoelectric Point	6.6
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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SVCSTSS LYLQDLSAAA  
SECIDPSVVF PYPLNDSSSP KSCASQDSSA FSPSSDSLSS STESSPQGSP  
EPLVLHEETP PTTSSDSEEE QEDEEEIDVV SVEKRQAPGK RSESGSPSAG  
GHSKPPHSPL VLKRCHVSTH QHNYAAPPST RKDYPAAKRV KLDSVRVLRQ  
ISNMRKCTSP RSSDTEENVK RRTHNVLERQ RRNELKRSFF ALRDQIPELE  
NNEKAPKVII LKKATAYILS VQAEEQKLIS EEDLLRKRRE QLKHKLEQLR  
NSCA
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USAGE

Reconstitute in 10mM PBS (pH7.4) 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.

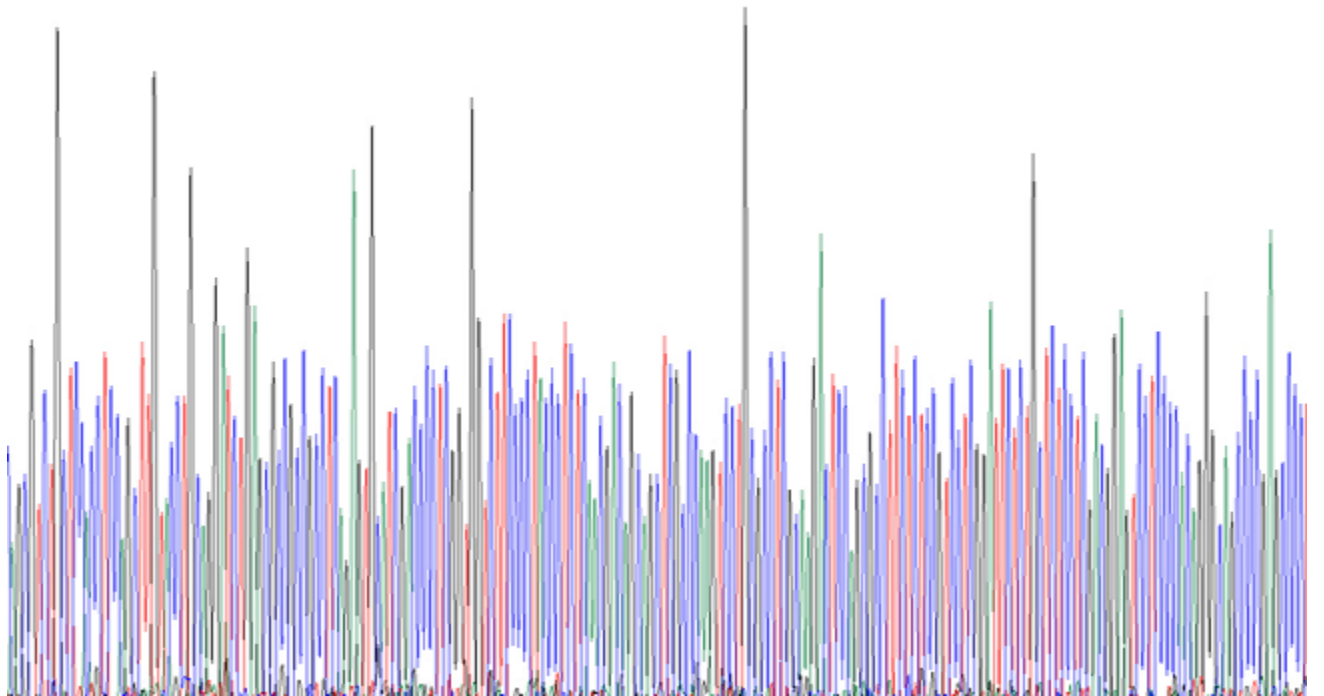
STABILITY

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

AGCGTGC TGGACTC GAGTTG TACTG GGGTTG GAGCGCG GCGCTC GAGTCC CTGG ACGCTGG TGGTTT TCCCTAC CCCTCG AGAGCAG CTTG CCGCAG TCTG CCGCTCG CAGATCC CAGGCTT TCTCCG TCTCGG TCTCTG TCTCTG TCTCTG AGCGAG TCTTCC CAGGGCAG CCGCCGAG CCGCC'

S V C S T S S L Y L Q D L S A A A S E C I D P S V V P P Y P L W D S S S P E S C A S Q D S S A P S P S S D S L L S S T B S S P Q G S P P L



SDS-PAGE Image

[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.

