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

# SIPB219Hu02

## 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	50.6kDa			
Accurate Molecular Mass	51kDa(Analysis of differences refer to the manual)			
Residues & Tags	Ser184~Ala454 with His and TRxA Tag			
<b>Buffer Formulation</b>	100mMNaHCO3, 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.			
Traits	Freeze-dried powder			
Purity	> 90%			
Isoelectric Point	6.6			
Applications	Positive Control; Immunogen; SDS-PAGE; WB.			

#### **SEQUENCE**

				LYLQDLSAAA
SECIDPSVVF	PYPLNDSSSP	KSCASQDSSA	FSPSSDSLLS	STESSPQGSP
EPLVLHEETP	PTTSSDSEEE	OEDEEEIDVV	SVEKROAPGK	RSESGSPSAG
GHSKPPHSPL	VLKRCHVSTH	QHNYAAPPST	RKDYPAAKRV	KLDSVRVLRQ
ISNNRKCTSP	RSSDTEENVK	RRTHNVLERQ	RRNELKRSFF	ALRDQIPELE
NNEKAPKVVI	LKKATAYILS	VQAEEQKLIS	EEDLLRKRRE	QLKHKLEQLR
NSCA				

#### USAGE

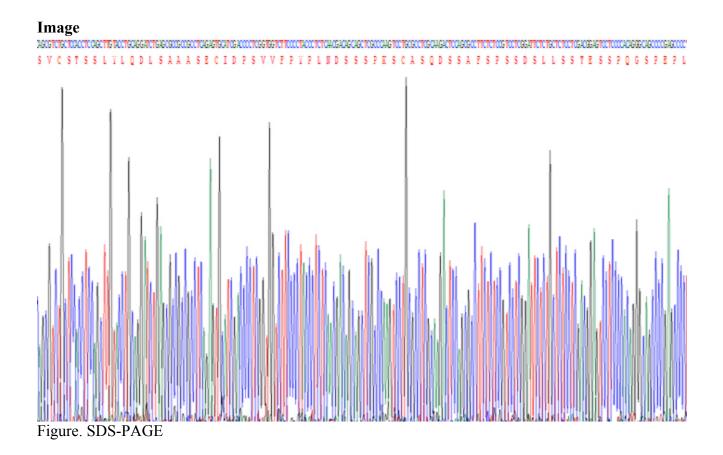
Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

# 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.



# [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.

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