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			
Buffer Formulation	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

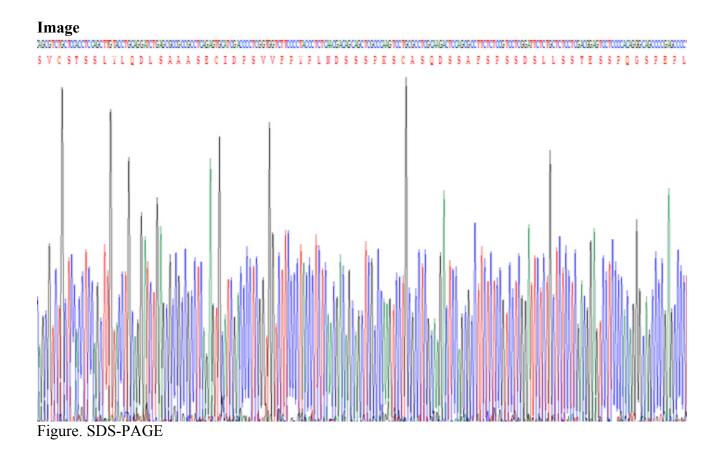
Reconstitute in ddH₂O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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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