

Recombinant Transcriptional Activator Myb (c-Myb) Instruction Manual

SIPB690Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg
Subcellular Location	Nucleus
Predicted Molecular Mass	31.5kDa
Accurate Molecular Mass	38kDa(Analysis of differences refer to the manual)
Residues & Tags	Thr305~Gln555 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	> 97%
Isoelectric Point	5.6
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

```
TENELK GQQTQNHTCS YPGWHSTTIA DHTRPHGDSA PVSCLGEHHS  
TPSLPADPGS LPEESASPAR CMIVHQGTIL DNVKNLLEFA ETLQFIDSFL  
NTSSNHENS LEMPSLTSTP LIGHKLTVTT PFHRDQTVKT QKENTVFRTP  
AIKRSILESS PRTPTPFKHA LAAQEIKYGP LKMLPQTPSH LVEDLQDVIK  
QESDESGIVA EFQENGPELL KLIKQEVESP TDKSGNFFCS HHWEGDSLNT  
QLFTQ
```

USAGE

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

STORAGE

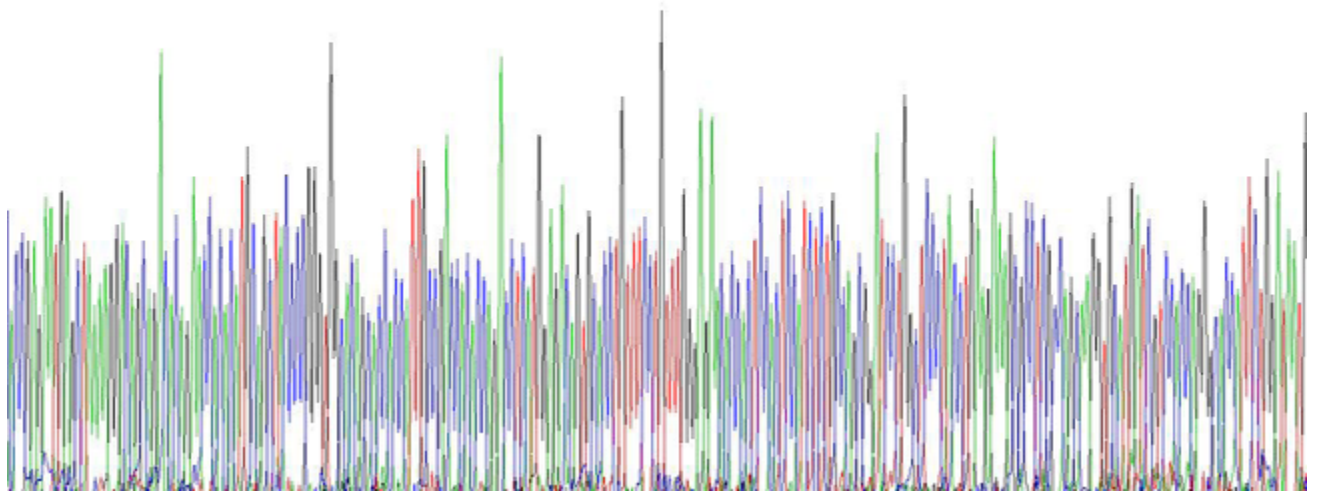
Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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

ATGAGTAGTTAAGGACCGAGCAGGACCTCAGCCTGCTCCTGGTGAGCAGCCCTTCTGTGGGAGCAGCTCCATCTCTCCAGAGCCCTCCCTCCCTGAGAGCCTCCCGACAGCCTGTGGTCCACCCACCTCTGTGAACTE
TENELKGQQTQNETCSYPGVHSTTIA DHTRPHGDSAPVSCIDGEHHSTPSLPADPGSLPEESAPSPARCWIVHQGTILDN



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.