SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Recombinant TATA Binding Protein (TBP)

Catalog Number: SIPB858Mu01 **Spec: 100ug**

Product Name	Recombinant TATA Binding Protein (TBP)
Catalog Number	SIPB858Mu01
Organism Species	Mouse
Source	Prokaryotic expression
Host	E.coli
Residues	Pro8~Thr316
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Purity	> 97%
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	10.0
Predicted Molecular Mass	37.6kDa
Accurate Molecular Mass	39kDa 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

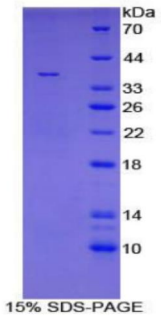
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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

PPY AQGLASPQGA MTPGIPIFSP MMPYGTGLTP QPIQNTNSLS
ILEEQQRQQQ QQQQQQQQQQ AVATAAASVQ QSTSQQPTQG ASGQTPQLFH
SQTLTTAPLP GTTPLYPSPM TPMTPITPAT PASESSGIVP QLQNIVSTVN
LGCKLDLKTI ALRARNAEYN PKRFAAVIMR IREPRTTALI FSSGKMVCTG
AKSEEQSRLA ARKYARVVQK LGFPAKFLDF KIQNMVGSCD VKFPIRLEGL
VLTHQQFSSY EPELFPGLIY RMIKPRIVLL IFVSGKVVLT GAKVRAEIYE
AFENIYPILK GFRKTT

[IDENTIFICATION]



[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.