

TATA Binding Protein Recombinant Protein | TBP recombinant protein

Recombinant TATA Binding Protein (TBP)

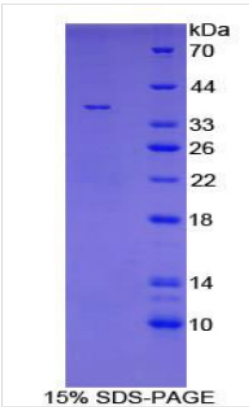
CATALOG # AAA144473	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

TATA Binding Protein; Recombinant TATA Binding Protein (TBP); TBP recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	PPYAQGLASP QGAMTPGIPI FSPMMPYGTG LTPQPIQNTN SLSILEEQQR QQQQQQQQQQ QQQAVATAAA SVQQSTSQQP TQGASGQTPQ LFHSQTLTTA PLPGTTPLYP SPMTPMTPIT PATPASESSG IVPQLQNIVS TVNLGCKLDL KTIALRARN A EYNPKRF AAV IMRIREPR TT ALIFSSGKMV CTGAKSEEQS RLAARKYARV VQKLGFP AKF LDFKI QNMVG SCDVKFPIRL EGLVLTHQQF SSYEPELFPG LIYRMIKPRI VLLIFVSGKV VLTGAKVRAE IYEA FENIYP ILKGFRKTT
Applicable Applications for TBP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Pro8~Thr316
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	10.0
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	17647997
NCBI GeneID	37476
NCBI Accession #	NP_523805.1
NCBI GenBank Nucleotide #	NM_079081.4
Molecular Weight	Predicted Molecular Mass: 37.6kDa Accurate Molecular Mass: 39kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	TATA binding protein
NCBI Official Synonym Full Names	TATA binding protein
NCBI Official Symbol	Tbp
NCBI Official Synonym Symbols	CG9874; DmelCG9874; dtbp; dTbp; dTBP; dTFIID; RBP; TBP; TBP38; TflID; TFIID; TFIIDtau
NCBI Protein Information	CG9874 gene product from transcript CG9874-RA
UniProt Protein Name	TATA-box-binding protein
UniProt Gene Name	Tbp
UniProt Synonym Gene Names	BTF1; TFIID
UniProt Entry Name	TBP_DROME

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tbp-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144473>