

TATA-box-binding protein Recombinant Protein | SPT15 recombinant protein

Recombinant Saccharomyces cerevisiae (strain 204508 / S288c) (Baker's yeast) TATA-box-binding protein

CATALOG # AAA116042	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

TATA-box-binding protein; Recombinant Saccharomyces cerevisiae (strain 204508 / S288c) (Baker's yeast) TATA-box-binding protein; SPT15 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-240aa; Full Length
Sequence	ADEERLKEFK EANKIVFDPN TRQVWENQNR DGTKPATTFQ SEEDIKRAAP ESEKDTATS GIVPTLQNIV ATVTLGCRLD LKTVALHARN AEYNPKRFAA VIMRIREPKT TALIFASGKM VVTGAKSEDD SKLASRKYAR IIQKIGFAAK FTDFKIQNIV GSCDVKFPIR LEGLAFSHGT FSSYEPELFP GLIYRMVKPK IVLLIFVSGK IVLTGAKQRE EIYQAFEAIY PVLSEFRKM
Sequence Length	240
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for SPT15 recombinant protein	General transcription factor that functions at the core of the DNA-binding general transcription factor complex TFIID. Binding of TFIID to a promoter (with or without TATA element) is the initial step in preinitiation complex (PIC) formation. TFIID plays a key role in the regulation of gene expression by RNA polymerase II through different activities such as transcription activator interaction, core promoter recognition and selectivity, TFIIA and TFIIB interaction, chromatin modification (histone acetylation by TAF1), facilitation of DNA opening and initiation of transcription.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	398364911
NCBI GeneID	856891
NCBI Accession #	NP_011075.3
NCBI GenBank Nucleotide #	NM_001179038.3
UniProt Accession #	P13393; D3DM55

Molecular Weight	28.9 kDa
NCBI Official Full Name	TATA-binding protein
NCBI Official Symbol	SPT15
NCBI Official Synonym Symbols	BTF1; TBP1
NCBI Protein Information	TATA-binding protein
UniProt Protein Name	TATA-box-binding protein
UniProt Gene Name	SPT15
UniProt Synonym Gene Names	BTF1; TBP1; TBP
UniProt Entry Name	TBP_YEAST

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.

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Online datasheet: <https://stage.aaabiotech.com/spt15-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116042>