

TBP-Like 1 Recombinant Protein | TBPL1 recombinant protein

Recombinant Human TBP-Like 1

CATALOG # AAA38690	HOST E Coli
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PRODUCT SYNONYMS

TBP-Like 1; Recombinant Human TBP-Like 1; TBPL1 Human; TBP-Like 1 Human Recombinant; TATA box-binding protein-like protein 1; TBP-like protein 1; 21 kDa TBP-like protein; Second TBP of unique DNA protein; STUD; TATA box-binding protein-related factor 2; TBP-related factor 2; TBP-like factor; TBP-related protein; TBPL1; TLF; TLP; TLP21; TRF2; TRP; MGC:8389; MGC:9620; TBPL1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	TBPL1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 2mM DTT and 1mM EDTA. Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS MDADSDVALD ILITNVVCFV RTRCHLNLRK IALEGANVIY KRDVGKVLMLK LRKPRTATI WSSGKIICGT ATSEEEAKFG ARRLARSLQK LGFQVIFTDF KVVNVLAVCN MPFEIRLPEF TKNNRPHASY EPELHPAVCY RIKSLRATLQ IFSTGSITVT GPNVKAVATA VEQIYPFVFE SRKEIL.
Sequence Length	186
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for TBPL1 recombinant protein	Description: TBPL1 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 209 amino acids (1-186 a.a) and having a molecular mass of 23.3kDa. TBPL1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Introduction: TBP-Like 1 (TBPL1) is a member of the TBP family. The TATA box-binding protein (TBP) is an indispensable component of the basal transcriptional machinery. TBPL1 is crucial for spermiogenesis and supposed to be significant in expression of developmentally regulated genes.
Product Categories/Family for TBPL1 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	358439409
NCBI GeneID	9519
NCBI Accession #	NP_001240605.1
NCBI GenBank Nucleotide #	NM_001253676.1
UniProt Accession #	P62380 ; O95753 ; Q9BWD5 ; Q9Z2Z0 ; A8K8F5
Molecular Weight	20,887 Da

NCBI Official Full Name	TATA box-binding protein-like protein 1
NCBI Official Synonym Full Names	TBP-like 1
NCBI Official Symbol	TBPL1
NCBI Official Synonym Symbols	TLF; TLP; STUD; TRF2; MGC:8389; MGC:9620
NCBI Protein Information	TATA box-binding protein-like protein 1; 21-kDA TBP-like protein; TATA box-binding protein-related factor 2; TBP-related factor 2; TBP-related protein; second TBP of unique DNA protein
UniProt Protein Name	TATA box-binding protein-like protein 1
UniProt Gene Name	TBPL1
UniProt Synonym Gene Names	TLF; TLP; TLP21; TRF2; TRP; TBP-like protein 1; STUD; TBP-related factor 2
UniProt Entry Name	TBPL1_HUMAN

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/tbpl1-recombinant-protein-e-coli/38690>