

## 32-5042: Recombinant Human TBP-Like 1

**Alternative Name :** 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, TLP2

### Description

Source : Escherichia Coli. 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. 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 Info

**Amount :** 10 µg  
**Purification :** Greater than 90.0% as determined by SDS-PAGE.  
**Content :** TBPL1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 2mM DTT and 1mM EDTA.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°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.  
**Amino Acid :** MGSSHHHHHH SGLVPRGSH MGSMADSDV ALDILITNVV CVFRTRCHLN LRKIALEGAN  
VIYKRDVGKV LMKLRKPRIT ATIWSSGKII CTGATSEEEA KFGARRLARS LQKLGQVIF  
TDFKVVNLA VCNMPFEIRL PEFTKNNRPH ASYEPELHPA VCYRIKSLRA TLQIFSTGSI  
TVTGPNVKAV ATAVEQIYPF VFESRKEIL.

