9051 Mira Mesa Blvd, #910094
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TBPL1 Human

TBP-Like 1 Human Recombinant
RCP2336

Product Overview

Name	TBPL1 Human
Description	
TBP-Like 1 Human Recombinant	
Accession (Primary)	P62380
Synonyms	
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.	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
TBPL1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 2mM DTT and 1mM EDTA.	
Stability	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MDADSDV ALDILITNVV CVFRTRCHLN LRKIALEGAN VIYKRDVGKV LMKLRKPRIT ATIWSSGKII CTGATSEEEA KFGARRLARS LQKLGFQVIF TDFKVVNVLA VCNMPFEIRL PEFTKNNRPH ASYEPELHPA VCYRIKSLRA TLQIFSTGSI TVTGPNVKAV ATAVEQIYPF VFESRKEIL.	

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Precautions

TBPL1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P62380)