
Product Data Sheet

Product Name: TBPL1 Human
 Cat. No.: GP24788
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
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.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSM DADSDV ALDILITNVV CVFRTRCHLN LRKIALEGAN VIYKR DVGKV LMKLRKPRIT ATIWSSGKII CTGATSEEEA KFGARRLARS LQKLG FQVIF TDFKVVN VLA VCNMPFEIRL PEFTKNNRPH ASYEP ELHPA VCYRIKSLRA TLQIFSTGSI TVTGPNVKAV ATAVEQIYPF VFESRKEIL.		
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.		

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.

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.

Background

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

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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23.3kDa.TBPL1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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