OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AR50720PU-N

TBPL1 (1-186, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	TBPL1 (1-186, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMDADSDV ALDILITNVV CVFRTRCHLN LRKIALEGAN VIYKRDVGKV LMKLRKPRIT ATIWSSGKII CTGATSEEEA KFGARRLARS LQKLGFQVIF TDFKVVNVLA VCNMPFEIRL PEFTKNNRPH ASYEPELHPA VCYRIKSLRA TLQIFSTGSI TVTGPNVKAV ATAVEQIYPF VFESRKEIL
Tag:	His-tag
Predicted MW:	23.3 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2 mM DTT, 1 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TBPL1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001240605
Locus ID:	9519
UniProt ID:	P62380
Cytogenetics:	6q23.2
Synonyms:	MGC:8389; MGC:9620; STUD; TLF; TLP; TRF2

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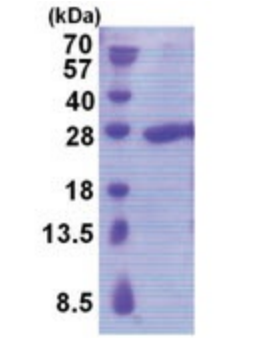
Summary: This gene encodes a member of the TATA box-binding protein family. TATA box-binding proteins play a critical role in transcription by RNA polymerase II as components of the transcription factor IID (TFIID) complex. The encoded protein does not bind to the TATA box and initiates transcription from TATA-less promoters. This gene plays a critical role in spermatogenesis, and single nucleotide polymorphisms in this gene may be associated with male infertility. Alternatively spliced transcript variants have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 3. [provided by RefSeq, Nov 2011]

Protein Families: Transcription Factors

Protein Pathways: Basal transcription factors, Huntington's disease

Product images:



15% SDS-PAGE (3ug)