

## Bovine Tata Box-Binding Protein-Like Protein 1 (TBPL1) ELISA Kit-Sandwich

**Cat. No.:** EK11F447

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Bovine Tata Box-Binding Protein-Like Protein 1 (TBPL1) ELISA Kit-Sandwich is designed for the quantitative determination of Bovine Tata Box-Binding Protein-Like Protein 1 (TBPL1) in serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids using a Sandwich ELISA method. For research use only.

### Specifications

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|--------------------|--|
| Assay Type         | ELISA-Sandwich   |
| Specificity        | The assay kit is specific for Bovine TBPL1.  |
| Target Species     | Bovine   |
| Species Reactivity | Bovine   |
| Reproducibility    | Intra-Assay: CV < 10%; Inter-Assay: CV < 10%   |
| Assay Time         | Around 270 min   |
| Sample Requirement | Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids. |

### Target Information

TBPL1, also known as TATA-Box Binding Protein Like 1, belongs to the TATA box-binding protein family. Unlike typical TATA box-binding proteins, TBPL1 does not directly bind to the TATA box. Instead, it initiates transcription from TATA-less promoters. This gene plays a critical role in spermatogenesis, and certain single nucleotide polymorphisms in TBPL1 may be associated with male infertility. It is a multifaceted player involved in various cellular processes, including transcription regulation. Bovine TATA Box-Binding Protein-Like Protein 1 is encoded by the *TBPL1* gene in cattle.

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|------------------|--|
| Target/Biomarker | Bovine TBPL1   |
| Target Synonym   | TATA box-binding protein-like protein 1; TBP-like protein 1; TATA box-binding protein-related factor 2; TBP-related factor 2; TBP-like factor; TBP-related protein; TBPL1; TLF; TLP; TRF2; TRP |
| Gene ID          | <a href="#">613818</a>   |
| UniProt ID       | <a href="#">Q32LB1</a>   |

## Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

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The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.