

## Human TATA-box-binding protein-like protein 1 (TRF1) ELISA Kit | TRF1 elisa kit

Human TATA-box-binding protein-like protein 1 (TRF1) ELISA Kit

CATALOG #  
**AAA44197**

REACTIVITY  
**Human**

### PRODUCT SYNONYMS

TATA-box-binding protein-like protein 1 (TRF1); Human TATA-box-binding protein-like protein 1 (TRF1) ELISA Kit; TRF1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Human                                                                    |
| Sequence Length         | 186                                                                      |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 0.05ng/ml - 30ng/ml                                                      |
| Sensitivity             | 0.023ng/ml                                                               |
| Intra-Assay             | CV<8%                                                                    |
| Inter-Assay             | CV<10%                                                                   |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for TRF1 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of human TATA-box-binding Protein-like Protein 1 (also known as Trf1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

**Principles of the Assay:** This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human Trf1 antibody. Trf1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human Trf1 Antibody is added and binds to Trf1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Trf1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human Trf1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| NCBI GI #                        | 358439409                                                                  |
| NCBI GeneID                      | 9519                                                                       |
| NCBI Accession #                 | NP_001240605.1                                                             |
| NCBI GenBank Nucleotide #        | NM_001253676.1                                                             |
| UniProt Accession #              | P62380; O95753; Q9BWD5; Q9Z2Z0; A8K8F5                                     |
| Molecular Weight                 | 20,887 Da                                                                  |
| NCBI Official Full Name          | TATA box-binding protein-like protein 1                                    |
| NCBI Official Synonym Full Names | TATA-box binding protein like 1                                            |
| NCBI Official Symbol             | TBPL1                                                                      |
| NCBI Official Synonym Symbols    | TLF; TLP; STUD; TRF2; MGC:8389; MGC:9620                                   |
| NCBI Protein Information         | TATA box-binding protein-like protein 1                                    |
| UniProt Protein Name             | TATA box-binding protein-like protein 1                                    |
| UniProt Gene Name                | TBPL1                                                                      |
| UniProt Synonym Gene Names       | TLF; TLP; TLP21; TRF2; TRP; TBP-like protein 1; STUD; TBP-related factor 2 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/tata-box-binding-protein-like-protein-1-trf1/44197>