

Human TAF1 ELISA Kit | TAF1 elisa kit

Human TAF1 (TATA Box Binding Protein Associated Factor 1) ELISA Kit

CATALOG #
AAA164316

REACTIVITY
Human

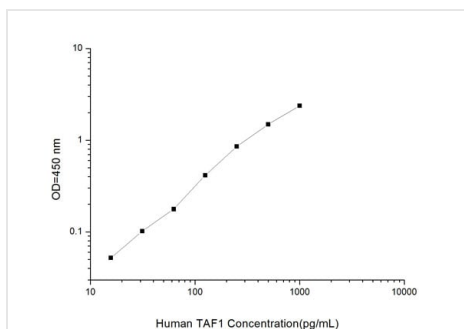
PRODUCT SYNONYMS

TAF1; Human TAF1 (TATA Box Binding Protein Associated Factor 1) ELISA Kit; TAF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human TAF1. No significant cross-reactivity or interference between Human TAF1 and analogues was observed.
Sequence Length	1863
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TAF1 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human TAF1 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to TAF1. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for TAF1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain TAF1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of TAF1. You can calculate the concentration of TAF1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119625700
NCBI GeneID	6872
UniProt Accession #	P21675; Q59FZ3; Q6IUZ1; Q70Q86; Q70Q87; Q70T00; Q70T01; A5CVC8; A5CVC9; A5CVD0; A5CVD1; B1Q2X3
Molecular Weight	214,913 Da
NCBI Official Full Name	TAF1 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 250kDa, isoform CRA_e
NCBI Official Synonym Full Names	TAF1 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 250kDa
NCBI Official Symbol	TAF1
NCBI Official Synonym Symbols	OF; XDP; BA2R; CCG1; CCGS; DYT3; KAT4; P250; NSCL2; TAF2A; N-TAF1; TAFII250; DYT3/TAF1; TAFII-250; TAF(II)250
NCBI Protein Information	transcription initiation factor TFIID subunit 1; TBP-associated factor 250 kDa; cell cycle gene 1 protein; cell cycle, G1 phase defect; complementation of cell cycle block, G1-to-S; transcription factor TFIID p250 polypeptide
UniProt Protein Name	Transcription initiation factor TFIID subunit 1
UniProt Gene Name	TAF1
UniProt Synonym Gene Names	BA2R; CCG1; CCGS; TAF2A; p250; TAF(II)250; TAFII-250; TAFII250
UniProt Entry Name	TAF1_HUMAN

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.