

Human ATF1 ELISA Kit | ATF1 elisa kit

Human ATF1 (Activating Transcription Factor 1) ELISA Kit

CATALOG #
AAA165144

REACTIVITY
Human

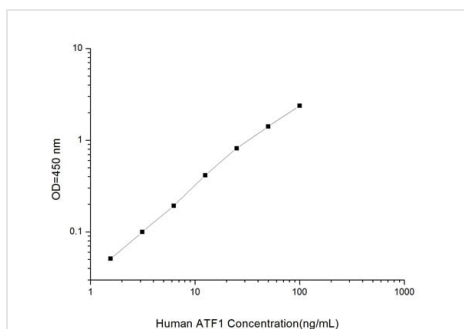
PRODUCT SYNONYMS

ATF1; Human ATF1 (Activating Transcription Factor 1) ELISA Kit; ATF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human ATF1. No significant cross-reactivity or interference between Human ATF1 and analogues was observed.
Sequence Length	268
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	1.563-100ng/mL
Sensitivity	Min: 0.938ng/mL; Max: 100ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ATF1 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanATF1concentrations 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 ATF1. 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 ATF1and 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 ATF1, 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 ATF1. You can calculate the concentration of ATF1in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	213512092
NCBI GeneID	315305
NCBI Accession #	NP_001094365.1
NCBI GenBank Nucleotide #	NM_001100895.1
NCBI Official Full Name	cyclic AMP-dependent transcription factor ATF-1
NCBI Official Synonym Full Names	activating transcription factor 1
NCBI Official Symbol	Atf1
NCBI Official Synonym Symbols	Atf-1
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-1

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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/atf1/165144>