

Mouse Activating Transcription Factor 6 (ATF6) RTU ELISA Kit | ATF6 rtu elisa kit

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CATALOG #
AAA69245

REACTIVITY
Mouse

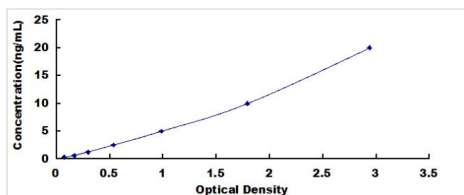
PRODUCT SYNONYMS

Activating Transcription Factor 6 (ATF6); Mouse Activating Transcription Factor 6 (ATF6) ELISA Kit; Processed cyclic AMP-dependent transcription factor ATF-6 alpha; ATF6 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	656
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.113ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ATF6 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ATF6. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ATF6. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ATF6, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of ATF6 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	124486811
NCBI GeneID	226641
NCBI Accession #	NP_001074773.1
NCBI GenBank Nucleotide #	NM_001081304.1
UniProt Accession #	F6VAN0; Q8BZ84; B2RU98
Molecular Weight	72,694 Da
NCBI Official Full Name	cyclic AMP-dependent transcription factor ATF-6 alpha
NCBI Official Synonym Full Names	activating transcription factor 6
NCBI Official Symbol	Atf6
NCBI Official Synonym Symbols	ESTM49; AA789574; Atf6alpha; 9630036G24; 9130025P16Rik
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-6 alpha
UniProt Protein Name	Cyclic AMP-dependent transcription factor ATF-6 alpha
UniProt Gene Name	Atf6
UniProt Synonym Gene Names	cAMP-dependent transcription factor ATF-6 alpha; ATF6-alpha

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/mouse-rtu-elisa-kits/activating-transcription-factor-6-atf6/69245>