

Human Transcription Factor IIA, Polypeptide 1 (GTF2A1) RTU ELISA Kit | GTF2A1 rtu elisa kit

Human General Transcription Factor IIA, Polypeptide 1 (GTF2A1) ELISA Kit

CATALOG # AAA71063	REACTIVITY Human
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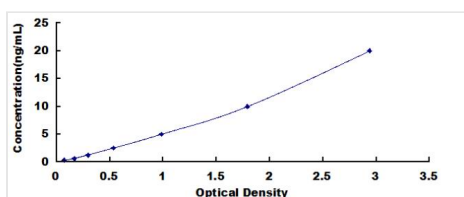
PRODUCT SYNONYMS

Transcription Factor IIA; Polypeptide 1 (GTF2A1); Human General Transcription Factor IIA; Polypeptide 1 (GTF2A1) ELISA Kit; GTF2-A1; TF2A1; TFIIA; Transcription Initiation Factor IIA Subunit 1; Transcription initiation factor TFIIA 42 kDa subunit; GTF2A1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	326
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.117ng/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 GTF2A1 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GTF2A1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GTF2A1. 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 GTF2A1, 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 GTF2A1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	525313614
NCBI GeneID	2957
NCBI Accession #	NP_001265869.1
NCBI GenBank Nucleotide #	NM_001278940.1
UniProt Accession #	P52655; Q3KNQ9
Molecular Weight	37,152 Da
NCBI Official Full Name	transcription initiation factor IIA subunit 1 isoform 3
NCBI Official Synonym Full Names	general transcription factor IIA subunit 1
NCBI Official Symbol	GTF2A1
NCBI Official Synonym Symbols	TF2A1; TFIIA; TFIIAL; TFIIA-42
NCBI Protein Information	transcription initiation factor IIA subunit 1
UniProt Protein Name	Transcription initiation factor IIA subunit 1
UniProt Gene Name	GTF2A1
UniProt Synonym Gene Names	TF2A1; TFIIA-42

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-rtu-elisa-kits/transcription-factor-ii-a-polypeptide-1-gtf2a1/71063>