

Mouse General Transcription Factor IIH, Polypeptide 1 ELISA Kit | GTF2H1 elisa kit

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CATALOG #
AAA98555

REACTIVITY
Mouse

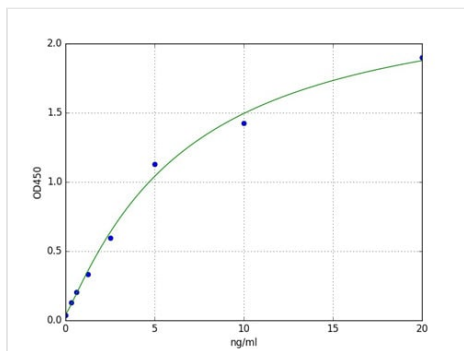
PRODUCT SYNONYMS

General Transcription Factor IIH; Polypeptide 1; Mouse General Transcription Factor IIH; Polypeptide 1 ELISA Kit; GTF2H1; GTF2H1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	548
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Typical Data & Standard Curve

Results of a typical standard run of a Mouse GTF2H1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.023	0.097	0.163	0.268	0.494	0.818	1.344	1.957

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GTF2H1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Mouse GTF2H1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse GTF2H1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse GTF2H1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse GTF2H1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

214831601

NCBI GeneID	2965
NCBI Accession #	NP_001135779.1
NCBI GenBank Nucleotide #	NM_001142307.1
Molecular Weight	48,738 Da
NCBI Official Full Name	general transcription factor IIH subunit 1
NCBI Official Synonym Full Names	general transcription factor IIH subunit 1
NCBI Official Symbol	GTF2H1
NCBI Official Synonym Symbols	P62; BTF2; TFB1; TFIIH
NCBI Protein Information	general transcription factor IIH subunit 1
UniProt Protein Name	General transcription factor IIH subunit 1
UniProt Gene Name	GTF2H1
UniProt Synonym Gene Names	BTF2; BTF2 p62
UniProt Entry Name	TF2H1_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.

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Online datasheet: <https://www.aaabiotech.com/gtf2h1-mouse-elisa-kits/general-transcription-factor-iih-polypeptide-1/98555>