

Human RISC-loading complex subunit TARBP2 ELISA Kit | TARBP2 elisa kit

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CATALOG #
AAA98798

REACTIVITY
Human

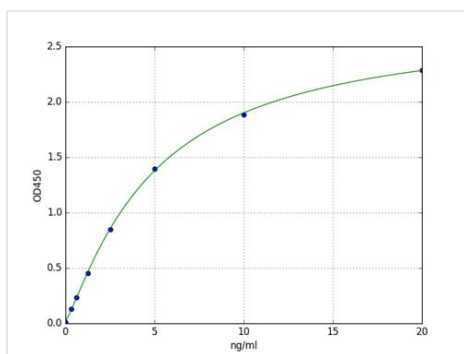
PRODUCT SYNONYMS

RISC-loading complex subunit TARBP2; Human RISC-loading complex subunit TARBP2 ELISA Kit; TARBP2/RISC-loading complex subunit TARBP2/TAR RNA-binding protein 2/Trans-activation-responsive RNA-binding protein; TARBP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	345
Assay Type	Sandwich ELISA, Double Antibody
Samples	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 Human TARBP2 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	0.010	0.223	0.466	0.708	0.965	1.681	1.691	2.490

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TARBP2 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human TARBP2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human TARBP2 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 Human TARBP2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human TARBP2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	85068512
NCBI GeneID	6895
NCBI Accession #	NP_599151.2
NCBI GenBank Nucleotide #	NM_134324.2
Molecular Weight	36,916 Da
NCBI Official Full Name	RISC-loading complex subunit TARBP2 isoform b
NCBI Official Synonym Full Names	TAR (HIV-1) RNA binding protein 2
NCBI Official Symbol	TARBP2
NCBI Official Synonym Symbols	LOQS; TRBP; TRBP1; TRBP2
NCBI Protein Information	RISC-loading complex subunit TARBP2
UniProt Protein Name	RISC-loading complex subunit TARBP2
UniProt Gene Name	TARBP2
UniProt Entry Name	TRBP2_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://stage.aaabiotech.com/human-elisa-kits/risc-loading-complex-subunit-tarbp2/98798>