

Rat Tristetraprolin ELISA Kit | ZFP36 elisa kit

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CATALOG #
AAA122906

REACTIVITY
Rat

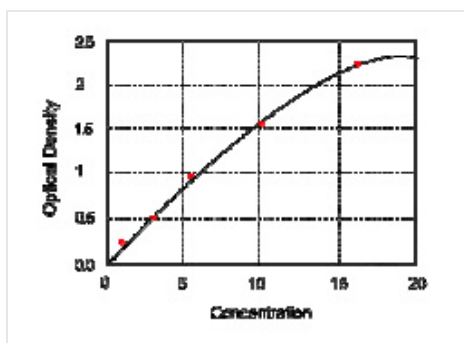
PRODUCT SYNONYMS

Tristetraprolin; Rat Tristetraprolin ELISA Kit; ZFP36 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	324
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml-200ng/ml
Sensitivity	0.27ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ZFP36 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Trefoil Factor 3 (also known as TFF3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat TFF3 antibody. TFF3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat TFF3 Antibody is added and binds to TFF3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TFF3antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat TFF3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27819622
NCBI GeneID	282127
NCBI Accession #	NP_776918.1
NCBI GenBank Nucleotide #	NM_174493.1
UniProt Accession #	P53781
NCBI Official Full Name	tristetraprolin
NCBI Official Synonym Full Names	ZFP36 ring finger protein
NCBI Official Symbol	ZFP36
NCBI Official Synonym Symbols	TTP; TIS11
NCBI Protein Information	tristetraprolin
UniProt Protein Name	Tristetraprolin
UniProt Gene Name	ZFP36
UniProt Synonym Gene Names	TTP; TIS11; Zfp-36
UniProt Entry Name	TTP_BOVIN

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.