

Human Tristetraprolin, ZFP36 ELISA Kit | ZFP36 elisa kit

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CATALOG #
AAA180358

REACTIVITY
Human

PRODUCT SYNONYMS

Tristetraprolin; ZFP36; Human Tristetraprolin; ZFP36 ELISA Kit; ZFP36 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Assay Type	Sandwich
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ZFP36 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human ZFP36 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	393539038
NCBI GeneID	7538
NCBI Accession #	NP_003398.2
NCBI GenBank Nucleotide #	NM_003407.3

UniProt Accession #	P26651; B2RA54
Molecular Weight	34,003 Da
NCBI Official Full Name	tristetraprolin
NCBI Official Synonym Full Names	ZFP36 ring finger protein
NCBI Official Symbol	ZFP36
NCBI Official Synonym Symbols	TTP; G0S24; GOS24; TIS11; NUP475; zfp-36; RNF162A
NCBI Protein Information	tristetraprolin; tristetraproline; zinc finger protein 36 homolog; G0/G1 switch regulatory protein 24; zinc finger protein 36, C3H type, homolog; zinc finger protein, C3H type, 36 homolog; growth factor-inducible nuclear protein NUP475
UniProt Protein Name	Tristetraprolin
UniProt Gene Name	ZFP36
UniProt Synonym Gene Names	G0S24; RNF162A; TIS11A; TTP; TTP; TIS11; Zfp-36
UniProt Entry Name	TTP_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/tristetraprolin-zfp36/180358>