

Human TRIM27 (Tripartite motif-containing protein 27) ELISA Kit | TRIM27 elisa kit

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CATALOG #
AAA250027

REACTIVITY
Human

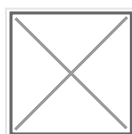
PRODUCT SYNONYMS

TRIM27 (Tripartite motif-containing protein 27); Human TRIM27 (Tripartite motif-containing protein 27) ELISA Kit; Zinc finger protein RFP; RING finger protein 76; RING-type E3 ubiquitin transferase TRIM27; Ret finger protein; Tripartite motif-containing protein 27; RFP; RNF76; TRIM27; TRIM27 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of TRIM27. No significant cross-reactivity or interference between TRIM27 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRIM27 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5730009
NCBI GeneID	5987

NCBI Accession #	NP_006501
NCBI GenBank Nucleotide #	NM_006510
UniProt Accession #	P14373 ; Q5RJA8 ; Q5ST26 ; Q6LA73 ; Q6NXR9 ; Q9BZY6 ; Q9UJL3 ; A2BE15
Molecular Weight	41,439 Da
NCBI Official Full Name	zinc finger protein RFP
NCBI Official Synonym Full Names	tripartite motif containing 27
NCBI Official Symbol	TRIM27
NCBI Official Synonym Symbols	RFP; RNF76
NCBI Protein Information	zinc finger protein RFP; RFP transforming protein; RING finger protein 76; ret finger protein; tripartite motif protein TRIM27; tripartite motif-containing 27; tripartite motif-containing protein 27
UniProt Protein Name	Zinc finger protein RFP
UniProt Gene Name	TRIM27
UniProt Synonym Gene Names	RFP; RNF76
UniProt Entry Name	TRI27_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/trim27-tripartite-motif-containing-protein-27/250027>