

Human TOR1AIP2 (Torsin-1A-interacting protein 2) ELISA Kit | TOR1AIP2 elisa kit

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CATALOG #
AAA249614

REACTIVITY
Human

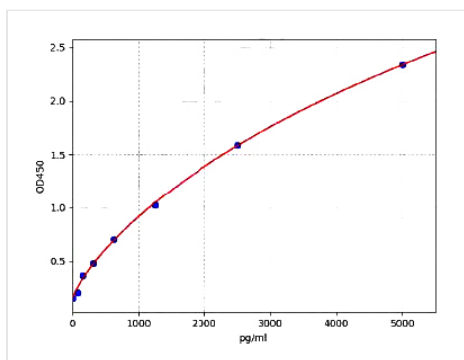
PRODUCT SYNONYMS

TOR1AIP2 (Torsin-1A-interacting protein 2); Human TOR1AIP2 (Torsin-1A-interacting protein 2) ELISA Kit; TOR1AIP2; Torsin-1A-interacting protein 2; 15 kDa interferon-responsive protein; IFRG15; TOR1AIP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of TOR1AIP2. No significant cross-reactivity or interference between TOR1AIP2 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/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 TOR1AIP2 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.
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	84561
UniProt Accession #	Q9H496; Q05BU2; A0AV02
Molecular Weight	51,263 Da
NCBI Official Synonym Full Names	solute carrier family 12 member 8
NCBI Official Symbol	SLC12A8
NCBI Official Synonym Symbols	CCC9
NCBI Protein Information	solute carrier family 12 member 8
UniProt Protein Name	Torsin-1A-interacting protein 2, isoform IFRG15
UniProt Gene Name	TOR1AIP2
UniProt Synonym Gene Names	IFRG15; IFRG15
UniProt Entry Name	IFG15_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/human-elisa-kits/tor1aip2-torsin-1a-interacting-protein-2/249614>