

Human TRIM63/E3 Ubiquitin-Protein Ligase TRIM63 ELISA Kit | TRIM63 elisa kit

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CATALOG #
AAA196827

REACTIVITY
Human

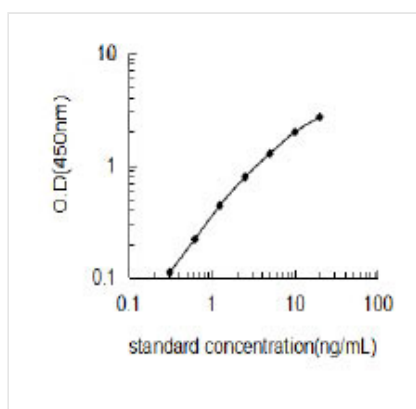
PRODUCT SYNONYMS

TRIM63/E3 Ubiquitin-Protein Ligase TRIM63; Human TRIM63/E3 Ubiquitin-Protein Ligase TRIM63 ELISA Kit; E3 ubiquitin-protein ligase TRIM63; Iris RING finger protein; Muscle-specific RING finger protein 1; MuRF-1; RING finger protein 28; RING-type E3 ubiquitin transferase TRIM63; Striated muscle RING zinc finger protein; Tripartite motif-containing protein 63; IRF; MURF1; RNF28; SMRZ; TRIM63 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human E3 ubiquitin-protein ligase TRIM63
Sequence Length	353
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.13 ng/mL
Intra-assay Precision	<=5.3%
Inter-assay Precision	<=7.6%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRIM63 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21362898
NCBI GeneID	84676
UniProt Accession #	Q969Q1
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM63
NCBI Official Synonym Full Names	tripartite motif containing 63
NCBI Official Symbol	TRIM63
NCBI Official Synonym Symbols	IRF; SMRZ; MURF1; MURF2; RNF28
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM63
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM63
UniProt Gene Name	TRIM63
UniProt Synonym Gene Names	IRF; MURF1; RNF28; SMRZ; MuRF-1; MuRF1
UniProt Entry Name	TRI63_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/trim63-e3-ubiquitin-protein-ligase-trim63/196827>