

Human tripartite motif-containing 63 ELISA Kit | TRIM63 elisa kit

Human E3 ubiquitin-protein ligase TRIM63, TRIM63 ELISA Kit

CATALOG #
AAA18397

REACTIVITY
Human

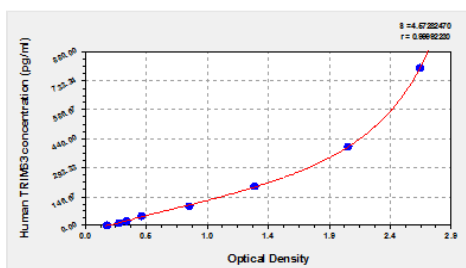
PRODUCT SYNONYMS

tripartite motif-containing 63; Human E3 ubiquitin-protein ligase TRIM63; TRIM63 ELISA Kit; Human E3 ubiquitin-protein ligase TRIM63 (TRIM63) ELISA kit; FLJ32380; IRF; MURF1; MURF2; RNF28; SMRZ; iris ring finger protein; muscle specific ring finger protein 1; muscle specific ring finger protein 2; ring finger protein 28; striated muscle RING zinc finger; TRIM63 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human TRIM63. No significant cross-reactivity or interference between human TRIM63 and analogues was observed.
Sequence Length	353
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	12.5 pg/ml-800 pg/ml
Sensitivity	< 3.1 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRIM63 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TRIM63 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TRIM63 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TRIM63 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TRIM63 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19924163
NCBI GeneID	84676
NCBI Accession #	NP_115977.2
NCBI GenBank Nucleotide #	NM_032588.3
UniProt Accession #	Q969Q1; Q5T2I1; Q96BD3; Q96KD9; Q9BYV4; B4DN95
Molecular Weight	40,248 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM63
NCBI Official Synonym Full Names	tripartite motif containing 63, E3 ubiquitin protein ligase
NCBI Official Symbol	TRIM63
NCBI Official Synonym Symbols	IRF; SMRZ; MURF1; MURF2; RNF28
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM63; ring finger protein 28; iris ring finger protein; muscle specific ring finger protein 2; muscle-specific RING finger protein 1; tripartite motif-containing protein 63; striated muscle RING zinc finger protein
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.

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Online datasheet: <https://stage.aaabiotech.com/trim63-human-elisa-kits/tripartite-motif-containing-63/18397>