

Human Ring Finger Protein 39 (RNF39) ELISA Kit | RNF39 elisa kit

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CATALOG #
AAA63695

REACTIVITY
Human

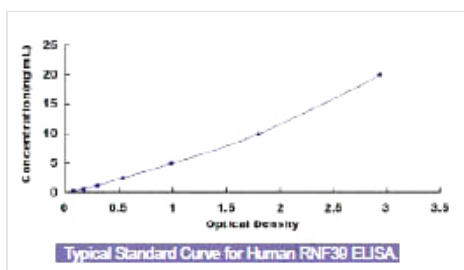
PRODUCT SYNONYMS

Ring Finger Protein 39 (RNF39); Human Ring Finger Protein 39 (RNF39) ELISA Kit; HZF; HZFW; HZFW1; LIRF; RNF39 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of RNF39. No significant cross-reactivity or interference between RNF39 and analogues was observed.
Sequence Length	420
Samples	Tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	0.125ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level RNF39 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level RNF39 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RNF39 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of RNF39 in human tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to RNF39. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to RNF39. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain RNF39, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of RNF39 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	297206763
NCBI GeneID	80352
NCBI Accession #	NP_079512.2
NCBI GenBank Nucleotide #	NM_025236.3
UniProt Accession #	Q9H2S5; Q5SPM8; Q5SPM9; Q5SPN0; Q5SRJ9; Q5SRK1; Q5SS29; Q9H2S3; Q9H2S4; A2BEK3; A6NCD6; B0S858
Molecular Weight	27,081 Da
NCBI Official Full Name	RING finger protein 39 isoform 1
NCBI Official Synonym Full Names	ring finger protein 39
NCBI Official Symbol	RNF39
NCBI Official Synonym Symbols	HZF; HZFW; LIRF
NCBI Protein Information	RING finger protein 39
UniProt Protein Name	RING finger protein 39
UniProt Gene Name	RNF39
UniProt Synonym Gene Names	HZFW

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.