

Human Leucine-Rich Repeat Flightless-Interacting Protein 1 (LRRFIP1) ELISA Kit | LRRFIP1 elisa kit

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CATALOG #
AAA331923

REACTIVITY
Human

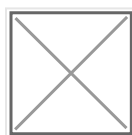
PRODUCT SYNONYMS

Leucine-Rich Repeat Flightless-Interacting Protein 1 (LRRFIP1); Human Leucine-Rich Repeat Flightless-Interacting Protein 1 (LRRFIP1) ELISA Kit; LRRFIP1; FLAP-1; FLIAP1; GCF-2; GCF2; HUFI-1; MGC10947; MGC119738; MGC119739; TRIP; GC-binding factor 2; NEDD8-conjugating enzyme; transcription factor 9-like; LRRFIP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Leucine-rich repeat flightless-interacting protein 1 (LRRFIP1) ELISA Kit has high sensitivity and excellent specificity for detection of Human LRRFIP1. No significant cross-reactivity or interference between Human LRRFIP1 and analogues was observed.
Sequence Length	640
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Leucine-rich repeat flightless-interacting protein 1 (LRRFIP1) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for LRRFIP1 elisa kit	Description: This Human Leucine-rich repeat flightless-interacting protein 1 (LRRFIP1) ELISA Kit employs a two-site sandwich ELISA to quantitate LRRFIP1 in samples. An antibody specific for LRRFIP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LRRFIP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for LRRFIP1 is added to the wells. After washing, Streptavidin 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 LRRFIP1 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: The GCF2 cDNA contains an internal region with 98% nucleotide identity with the first 309 bp of the GCF cDNA, but the remainder of the 2 sequences share no significant homology. The predicted 752-amino acid GCF2 protein has a pI of 4.4. The authors confirmed the calculated molecular mass of 83 kD by mass spectroscopy. However, GCF2 migrates as a 160-kD protein by SDS-PAGE. the discrepancy between the calculated and observed masses is due either to the acidic nature of the protein or to an unusual ability of GCF2 to form very stable dimers. GCF2 binds to EGFR promoter fragments in vitro. Cotransfection assays showed that GCF2 represses transcription from 3 different promoters, including that of EGFR.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	212276078
NCBI GeneID	9208
NCBI Accession #	NP_001131022
NCBI GenBank Nucleotide #	NP_001131022.1
UniProt Accession #	Q32MZ4
NCBI Official Full Name	leucine-rich repeat flightless-interacting protein 1 isoform 1
NCBI Official Synonym Full Names	LRR binding FLII interacting protein 1
NCBI Official Symbol	LRRFIP1
NCBI Official Synonym Symbols	GCF2; TRIP; FLAP1; GCF-2; FLAP-1; HUF1-1; FLIIAP1
NCBI Protein Information	leucine-rich repeat flightless-interacting protein 1
UniProt Protein Name	Leucine-rich repeat flightless-interacting protein 1
UniProt Gene Name	LRRFIP1
UniProt Synonym Gene Names	GCF2; TRIP; LRR FLII-interacting protein 1
UniProt Entry Name	LRRF1_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/leucine-rich-repeat-flightless-interacting-protein-1-lrrfip1/331923>