

Human Leucine Rich Repeat Containing Protein 3C (LRRC3C) CLIA Kit | LRRC3C clia kit

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CATALOG #
AAA130151

REACTIVITY
Human

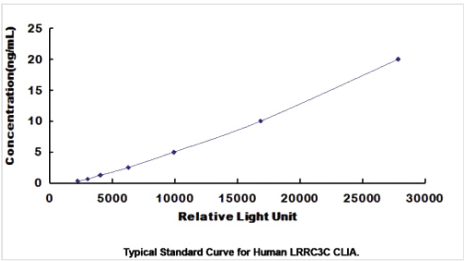
PRODUCT SYNONYMS

Leucine Rich Repeat Containing Protein 3C (LRRC3C); Human Leucine Rich Repeat Containing Protein 3C (LRRC3C) CLIA Kit; LRRC3C clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Leucine Rich Repeat Containing Protein 3C (LRRC3C). No significant cross-reactivity or interference between Leucine Rich Repeat Containing Protein 3C (LRRC3C) and analogues was observed.
Sequence Length	275
Assay Type	Double-antibody Sandwich
Samples	Tissue homogenates and other biological fluids
Detection Range	27.4-20,000pg/mL
Sensitivity	11.7pg/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Leucine Rich Repeat Containing Protein 3C (LRRC3C) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Leucine Rich Repeat Containing Protein 3C (LRRC3C) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LRRC3C clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to Leucine Rich Repeat Containing Protein 3C (LRRC3C). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to Leucine Rich Repeat Containing Protein 3C (LRRC3C). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Leucine Rich Repeat Containing Protein 3C (LRRC3C) level in the sample or standard.;
Product Categories/Family for LRRC3C clia kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	306966160
NCBI GeneID	100505591
NCBI Accession #	NP_001182474.1
NCBI GenBank Nucleotide #	NM_001195545.1
UniProt Accession #	A6NJW4
Molecular Weight	29,314 Da
NCBI Official Full Name	leucine-rich repeat-containing protein 3C
NCBI Official Synonym Full Names	leucine rich repeat containing 3C
NCBI Official Symbol	LRRC3C
NCBI Protein Information	leucine-rich repeat-containing protein 3C
UniProt Protein Name	Leucine-rich repeat-containing protein 3C
UniProt Gene Name	LRRC3C
UniProt Entry Name	LRR3C_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-clia-kits/leucine-rich-repeat-containing-protein-3c-lrrc3c/130151>