

Human leucine rich repeat containing 17 ELISA Kit | LRRC17 elisa kit

Human Leucine-rich repeat-containing protein 17, LRRC17 ELISA Kit

CATALOG #
AAA18114

REACTIVITY
Human

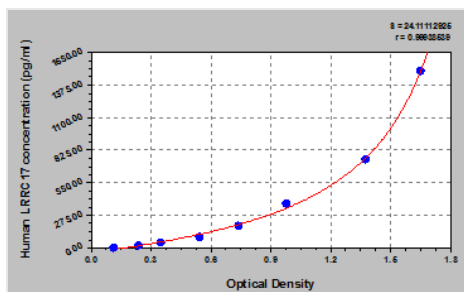
PRODUCT SYNONYMS

leucine rich repeat containing 17; Human Leucine-rich repeat-containing protein 17; LRRC17 ELISA Kit; Human Leucine-rich repeat-containing protein 17 (LRRC17) ELISA kit; P37NB; 37 kDa leucine-rich repeat (LRR) protein; LRRC17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human LRRC17. No significant cross-reactivity or interference between human LRRC17 and analogues was observed.
Sequence Length	441
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	23.44 pg/ml-1500 pg/ml
Sensitivity	< 5.86 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 LRRC17 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for LRRC17 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LRRC17 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for LRRC17 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 LRRC17 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 #	72534676
NCBI GeneID	10234
NCBI Accession #	NP_001026862.1
NCBI GenBank Nucleotide #	NM_001031692.2
UniProt Accession #	Q8N6Y2; Q13288; Q6UWA7; Q75MG5
Molecular Weight	51,800 Da
NCBI Official Full Name	leucine-rich repeat-containing protein 17 isoform 1
NCBI Official Synonym Full Names	leucine rich repeat containing 17
NCBI Official Symbol	LRRC17
NCBI Official Synonym Symbols	P37NB
NCBI Protein Information	leucine-rich repeat-containing protein 17; 37 kDa leucine-rich repeat (LRR) protein
UniProt Protein Name	Leucine-rich repeat-containing protein 17
UniProt Gene Name	LRRC17
UniProt Synonym Gene Names	P37NB; UNQ3076/PRO9909
UniProt Entry Name	LRC17_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/lrrc17-human-elisa-kits/leucine-rich-repeat-containing-17/18114>