

Human Protein lin-28 homolog B (LIN28B) ELISA Kit | LIN28B elisa kit

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 CATALOG #
AAA43091

 REACTIVITY
Human

PRODUCT SYNONYMS

Protein lin-28 homolog B (LIN28B); Human Protein lin-28 homolog B (LIN28B) ELISA Kit; LIN28B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	250
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Detection Range	0.1ng/ml - 35ng/ml
Sensitivity	0.044ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LIN28B elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human LIN28B antibody. LIN28B present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human LIN28B Antibody is added and binds to LIN28B in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LIN28B antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human LIN28B. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Protein Lin-28 Homolog B (also known as LIN28B) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51972214
NCBI GeneID	389421

NCBI Accession #	NP_001004317.1
NCBI GenBank Nucleotide #	NM_001004317.3
UniProt Accession #	Q6ZN17 ; Q5TCM4 ; A1L165 ; B2RPN6
Molecular Weight	19,511 Da
NCBI Official Full Name	protein lin-28 homolog B
NCBI Official Synonym Full Names	lin-28 homolog B
NCBI Official Symbol	LIN28B
NCBI Official Synonym Symbols	CSDD2
NCBI Protein Information	protein lin-28 homolog B
UniProt Protein Name	Protein lin-28 homolog B
UniProt Gene Name	LIN28B
UniProt Synonym Gene Names	CSDD2; Lin-28B

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/human-elisa-kits/protein-lin-28-homolog-b-lin28b/43091>