

Human DEAD Box Polypeptide 5 (DDX5) RTU ELISA Kit | DDX5 rtu elisa kit

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CATALOG #
AAA70185

REACTIVITY
Human

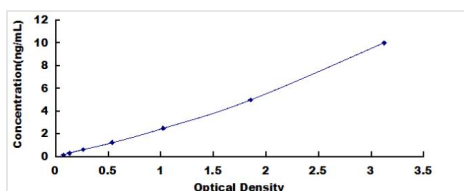
PRODUCT SYNONYMS

DEAD Box Polypeptide 5 (DDX5); Human DEAD Box Polypeptide 5 (DDX5) ELISA Kit; G17P1; HLR1; HELR; HUMP68; p68; Asp-Glu-Ala-Asp Box Polypeptide 5; Probable ATP-dependent RNA helicase DDX5; DDX5 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	614
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.062ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DDX5 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DDX5. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to DDX5. 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 DDX5, 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 $\pm$ 10nm. The concentration of DDX5 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1002341719
NCBI GeneID	1655
NCBI Accession #	NP_001307524.1
NCBI GenBank Nucleotide #	NM_001320595.1
UniProt Accession #	P17844; O75681; Q53Y61; B4DLW8; B5BU21; D3DU32; E7ETL9
Molecular Weight	60,563 Da
NCBI Official Full Name	probable ATP-dependent RNA helicase DDX5 isoform a
NCBI Official Synonym Full Names	DEAD-box helicase 5
NCBI Official Symbol	DDX5
NCBI Official Synonym Symbols	p68; HLR1; G17P1; HUMP68
NCBI Protein Information	probable ATP-dependent RNA helicase DDX5
UniProt Protein Name	Probable ATP-dependent RNA helicase DDX5
UniProt Gene Name	DDX5
UniProt Synonym Gene Names	G17P1; HELR; HLR1

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-rtu-elisa-kits/dead-box-polypeptide-5-ddx5/70185>