

Human Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15 ELISA Kit | DHX15 elisa kit

Human Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15 (DHX15) ELISA Kit

CATALOG # AAA55737	REACTIVITY Human
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PRODUCT SYNONYMS

Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15; Human Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15 (DHX15) ELISA Kit; DHX15 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human DHX15. No significant cross-reactivity or interference between Human DHX15 and analogues was observed.
Sequence Length	795
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.31 ng/mL - 20 ng/mL
Sensitivity	0.1 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times 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 forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for DHX15 elisa kit	Intended Uses: For the quantitative detection of Human Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15 (DHX15) concentration in serum, plasma and other biological fluids. Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate DHX15 in Human serum, plasma. An antibody specific for DHX15 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any DHX15 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for DHX15 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 DHX15 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 #	68509926
NCBI GeneID	1665
NCBI Accession #	NP_001349.2

NCBI GenBank Nucleotide #	NM_001358.2
UniProt Accession #	O43143 ; Q9NQT7
Molecular Weight	90,933 Da
NCBI Official Full Name	pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15
NCBI Official Synonym Full Names	DEAH-box helicase 15
NCBI Official Symbol	DHX15
NCBI Official Synonym Symbols	DBP1; HRH2; DDX15; PRP43; PRPF43; PrPp43p
NCBI Protein Information	pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15
UniProt Protein Name	Pre-mRNA-splicing factor ATP-dependent RNA helicase DHX15
UniProt Gene Name	DHX15
UniProt Synonym Gene Names	DBP1; DDX15

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://www.aaabiotech.com/human-elisa-kits/putative-pre-mrna-splicing-factor-atp-dependent-rna-helicase-dhx15/55737>