

Mouse Deoxyribonuclease I Like Protein 3 (DNASE1L3) RTU ELISA Kit | DNASE1L3 rtu elisa kit

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CATALOG # AAA70263	REACTIVITY Mouse
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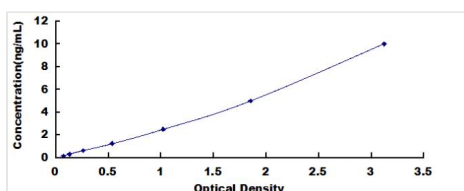
PRODUCT SYNONYMS

Deoxyribonuclease I Like Protein 3 (DNASE1L3); Mouse Deoxyribonuclease I Like Protein 3 (DNASE1L3) ELISA Kit; DHP2; DNASE1L3; LSD; Deoxyribonuclease Gamma; Liver and spleen DNase; DNase I homolog protein DHP2; DNASE1L3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	310
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.058ng/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 DNASE1L3 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DNASE1L3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to DNASE1L3. 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 DNASE1L3, 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 DNASE1L3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	84490435
NCBI GeneID	13421
NCBI Accession #	NP_031896.3
NCBI GenBank Nucleotide #	NM_007870.3
UniProt Accession #	O55070; Q91X38
Molecular Weight	35,760 Da
NCBI Official Full Name	deoxyribonuclease gamma
NCBI Official Synonym Full Names	deoxyribonuclease 1-like 3
NCBI Official Symbol	Dnase1l3
NCBI Official Synonym Symbols	Lsd; Dhp2; DNasegamma
NCBI Protein Information	deoxyribonuclease gamma
UniProt Protein Name	Deoxyribonuclease gamma
UniProt Gene Name	Dnase1l3
UniProt Synonym Gene Names	DNase gamma; DNase I-like 3; LS-DNase; LSD

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/mouse-rtu-elisa-kits/deoxyribonuclease-i-like-protein-3-dnase1l3/70263>