

Mouse Dihydropyrimidinase-related protein 2 ELISA Kit | Dpysl2 elisa kit

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CATALOG #
AAA190898

REACTIVITY
Mouse

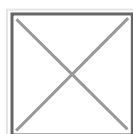
PRODUCT SYNONYMS

Dihydropyrimidinase-related protein 2; Mouse Dihydropyrimidinase-related protein 2 ELISA Kit; DRP-2; Unc-33-like phosphoprotein 2; ULIP-2; Dpysl2; Crmp2; Ulip2; Dpysl2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouseDRP-2. No significant cross-reactivity or interference was observed.
Sequence Length	572
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.156 ng/mL
Intra-Assay CV	<=5.1%
Inter-Assay CV	<=7.6%
Recovery	92%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Dpysl2 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination ofmouseDRP-2concentrations in serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DRP-2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific forDRP-2 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain DRP-2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of DRP-2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40254595
NCBI GeneID	12934
NCBI Accession #	NP_034085.2
NCBI GenBank Nucleotide #	NM_009955.3
UniProt Accession #	O08553; Q6P5D0
Molecular Weight	62,278 Da
NCBI Official Full Name	dihydropyrimidinase-related protein 2
NCBI Official Synonym Full Names	dihydropyrimidinase-like 2
NCBI Official Symbol	Dpysl2
NCBI Official Synonym Symbols	DRP2; Crmp2; Ulip2; TOAD-64; AI851130; Musunc33
NCBI Protein Information	dihydropyrimidinase-related protein 2
UniProt Protein Name	Dihydropyrimidinase-related protein 2
UniProt Gene Name	Dpysl2
UniProt Synonym Gene Names	Crmp2; Ulip2; DRP-2; ULIP-2
UniProt Entry Name	DPYL2_MOUSE

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/dpysl2-mouse-elisa-kits/dihydropyrimidinase-related-protein-2/190898>