

Human Aminoadipate Semialdehyde Phosphopantetheinyl Transferase (AASDHPPT) RTU ELISA Kit | AASDHPPT rtu elisa kit

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CATALOG #

AAA68790

REACTIVITY

Human

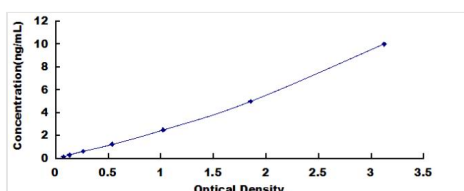
PRODUCT SYNONYMS

Aminoadipate Semialdehyde Phosphopantetheinyl Transferase (AASDHPPT); Human Aminoadipate Semialdehyde Phosphopantetheinyl Transferase (AASDHPPT) ELISA Kit; AASD-PPT; CGI80; LYS2; LYS5; 4'-phosphopantetheinyl transferase; LYS5 ortholog; Alpha-aminoadipic semialdehyde dehydrogenase-phosphopantetheinyl transferase; AASDHPPT rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	309
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.054ng/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 AASDHPPT rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	20357568
NCBI GeneID	60496
NCBI Accession #	NP_056238.2
NCBI GenBank Nucleotide #	NM_015423.2
UniProt Accession #	Q9NRN7; Q9C068; Q9P0Q3; Q9UG80; Q9Y389; B2R6D1; B4DDW7
Molecular Weight	15,574 Da
NCBI Official Full Name	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
NCBI Official Synonym Full Names	aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
NCBI Official Symbol	AASDHPPT
NCBI Official Synonym Symbols	ACPS; LYS2; LYS5; CGI-80; AASD-PPT
NCBI Protein Information	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
UniProt Protein Name	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase
UniProt Gene Name	AASDHPPT
UniProt Synonym Gene Names	AASD-PPT

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/aminoadipate-semialdehyde-phosphopantetheinyl-transferase-aasdhppt/68790>