

Human Glutamate Decarboxylase Like Protein 1 (GADL1) RTU ELISA Kit | GADL1 rtu elisa kit

Human Glutamate Decarboxylase Like Protein 1 (GADL1) ELISA Kit

CATALOG #
AAA70788

REACTIVITY
Human

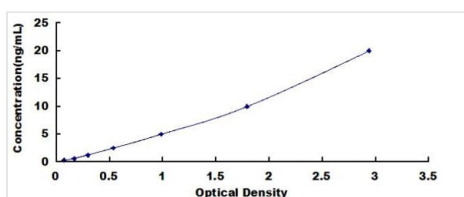
PRODUCT SYNONYMS

Glutamate Decarboxylase Like Protein 1 (GADL1); Human Glutamate Decarboxylase Like Protein 1 (GADL1) ELISA Kit; ADC; CSADC; Acidic amino acid decarboxylase GADL1; Aspartate 1-decarboxylase; Cysteine sulfinic acid decarboxylase; GADL1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	521
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.083ng/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 GADL1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GADL1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GADL1. 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 GADL1, 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 GADL1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	197383062
NCBI GeneID	339896
NCBI Accession #	NP_997242.2
NCBI GenBank Nucleotide #	NM_207359.2
UniProt Accession #	Q6ZQY3
Molecular Weight	47,128 Da
NCBI Official Full Name	acidic amino acid decarboxylase GADL1
NCBI Official Synonym Full Names	glutamate decarboxylase like 1
NCBI Official Symbol	GADL1
NCBI Official Synonym Symbols	ADC; CSADC; HuADC; HuCSADC
NCBI Protein Information	acidic amino acid decarboxylase GADL1
UniProt Protein Name	Acidic amino acid decarboxylase GADL1
UniProt Gene Name	GADL1
UniProt Synonym Gene Names	ADC; HuADC; CSADC; HuCSADC

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/glutamate-decarboxylase-like-protein-1-gadl1/70788>