

Human Glutamate Decarboxylase 1, Brain (GAD1) ELISA Kit | GAD1 elisa kit

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CATALOG #
AAA65427

REACTIVITY
Human

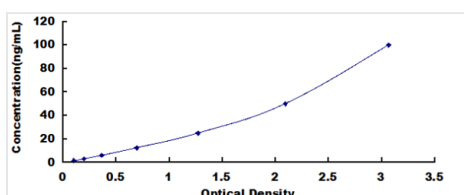
PRODUCT SYNONYMS

Glutamate Decarboxylase 1; Brain (GAD1); Human Glutamate Decarboxylase 1; Brain (GAD1) ELISA Kit; GAD67; SCP; 67 kDa glutamic acid decarboxylase; Glutamate decarboxylase 67 kDa isoform; GAD1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	594
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	1.56-100ng/mL
Sensitivity	0.56ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	58331246
NCBI GeneID	2571
NCBI Accession #	NP_000808.2
NCBI GenBank Nucleotide #	NM_000817.2
UniProt Accession #	Q99259; Q49AK1; Q53TQ7; Q9BU91; Q9UHH4
Molecular Weight	47,440 Da
NCBI Official Full Name	glutamate decarboxylase 1 isoform GAD67
NCBI Official Synonym Full Names	glutamate decarboxylase 1

NCBI Official Symbol	GAD1
NCBI Official Synonym Symbols	GAD; SCP; CPSQ1
NCBI Protein Information	glutamate decarboxylase 1
UniProt Protein Name	Glutamate decarboxylase 1
UniProt Gene Name	GAD1
UniProt Synonym Gene Names	GAD; GAD67; GAD-67

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-elisa-kits/glutamate-decarboxylase-1-brain-gad1/65427>