

Rat Glutamate decarboxylase 1 ELISA Kit | Gad1 elisa kit

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CATALOG #
AAA57361

REACTIVITY
Rat

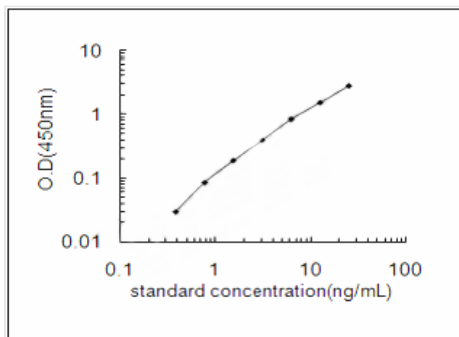
PRODUCT SYNONYMS

Glutamate decarboxylase 1; Rat Glutamate decarboxylase 1 ELISA Kit; 67 kDa glutamic acid decarboxylase; GAD-67; Glutamate decarboxylase 67 kDa isoform; Gad1; Gad67; 4.1.1.15; Gad1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	593
Assay Type	Sandwich
Detection Range	0.39-25 ng/mL
Sensitivity	0.198 ng/mL
Intra-Assay CV	<=5.3%
Inter-Assay CV	<=7.9%
Recovery	91%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393406
NCBI GeneID	24379
NCBI Accession #	NP_058703.1
NCBI GenBank Nucleotide #	NM_017007.1
UniProt Accession #	P18088
Molecular Weight	66,640 Da

NCBI Official Full Name	glutamate decarboxylase 1
NCBI Official Synonym Full Names	glutamate decarboxylase 1
NCBI Official Symbol	Gad1
NCBI Official Synonym Symbols	Gad67
NCBI Protein Information	glutamate decarboxylase 1
UniProt Protein Name	Glutamate decarboxylase 1
UniProt Gene Name	Gad1
UniProt Synonym Gene Names	Gad67; GAD-67
UniProt Entry Name	DCE1_RAT

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/gad1-rat-elisa-kits/glutamate-decarboxylase-1/57361>