

## Human Glutamate decarboxylase 2 ELISA Kit | GAD2 elisa kit

Human Glutamate decarboxylase 2 ELISA Kit

CATALOG #  
**AAA192239**

REACTIVITY  
**Human**

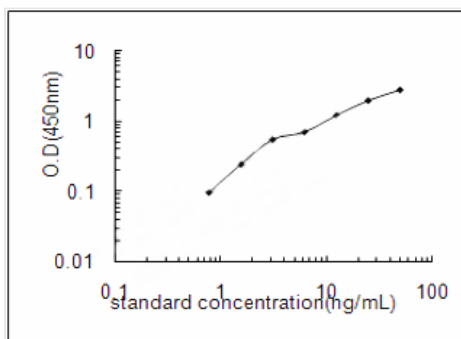
### PRODUCT SYNONYMS

Glutamate decarboxylase 2; Human Glutamate decarboxylase 2 ELISA Kit; 65 kDa glutamic acid decarboxylase; GAD-65; Glutamate decarboxylase 65 kDa isoform; GAD2; GAD65; 4.1.1.15; GAD2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Human                                                               |
| Sequence Length         | 585                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.78-50 ng/mL                                                       |
| Sensitivity             | 0.24ng/mL                                                           |
| Intra-Assay CV          | <=5.6%                                                              |
| Inter-Assay CV          | <=8.1%                                                              |
| Recovery                | 103%                                                                |
| 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 #                 | 4503875        |
| NCBI GeneID               | 2572           |
| NCBI Accession #          | NP_000809.1    |
| NCBI GenBank Nucleotide # | NM_000818.2    |
| UniProt Accession #       | Q05329; Q9UD87 |
| Molecular Weight          | 65,411 Da      |

|                                  |                           |
|----------------------------------|---------------------------|
| NCBI Official Full Name          | glutamate decarboxylase 2 |
| NCBI Official Synonym Full Names | glutamate decarboxylase 2 |
| NCBI Official Symbol             | GAD2                      |
| NCBI Official Synonym Symbols    | GAD65                     |
| NCBI Protein Information         | glutamate decarboxylase 2 |
| UniProt Protein Name             | Glutamate decarboxylase 2 |
| UniProt Gene Name                | <b>GAD2</b>               |
| UniProt Synonym Gene Names       | GAD65; GAD-65             |
| UniProt Entry Name               | DCE2_HUMAN                |

**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/gad2-human-elisa-kits/glutamate-decarboxylase-2/192239>