

## Human Diacylglycerol kinase alpha ELISA Kit | DGKA elisa kit

Human Diacylglycerol kinase alpha ELISA Kit

CATALOG #  
**AAA190941**

REACTIVITY  
**Human**

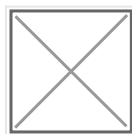
### PRODUCT SYNONYMS

Diacylglycerol kinase alpha; Human Diacylglycerol kinase alpha ELISA Kit; DAG kinase alpha; 80 kDa diacylglycerol kinase; Diglyceride kinase alpha; DGK-alpha; DGKA; DAGK; DAGK1; 2.7.1.107; DGKA elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Human                                                               |
| Sequence Length         | 735                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.625-40 ng/mL                                                      |
| Sensitivity             | 0.315 ng/mL                                                         |
| Intra-Assay CV          | <=8.4%                                                              |
| Inter-Assay CV          | <=10.1%                                                             |
| Recovery                | 87%                                                                 |
| 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 #                        | <a href="#">31542504</a>                                                                                                                                                                              |
| NCBI GeneID                      | <a href="#">1606</a>                                                                                                                                                                                  |
| NCBI Accession #                 | <a href="#">NP_001336.2</a>                                                                                                                                                                           |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001345.4</a>                                                                                                                                                                           |
| UniProt Accession #              | <a href="#">P23743</a> ; <a href="#">O75481</a> ; <a href="#">O75482</a> ; <a href="#">O75483</a> ; <a href="#">O95217</a> ; <a href="#">Q3ZE25</a> ; <a href="#">Q8IZ56</a> ; <a href="#">Q8N5Q2</a> |
| Molecular Weight                 | 28,094 Da                                                                                                                                                                                             |
| NCBI Official Full Name          | diacylglycerol kinase alpha                                                                                                                                                                           |
| NCBI Official Synonym Full Names | diacylglycerol kinase alpha                                                                                                                                                                           |
| NCBI Official Symbol             | DGKA                                                                                                                                                                                                  |
| NCBI Official Synonym Symbols    | DAGK; DAGK1; DGK-alpha                                                                                                                                                                                |

|                            |                                          |
|----------------------------|------------------------------------------|
| NCBI Protein Information   | diacylglycerol kinase alpha              |
| UniProt Protein Name       | Diacylglycerol kinase alpha              |
| UniProt Gene Name          | <b>DGKA</b>                              |
| UniProt Synonym Gene Names | DAGK; DAGK1; DAG kinase alpha; DGK-alpha |
| UniProt Entry Name         | DGKA_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/dgka-human-elisa-kits/diacylglycerol-kinase-alpha/190941>