

## Rat Fads1 (Fatty acid desaturase 1) ELISA Kit | Fads1 elisa kit

Rat Fads1 (Fatty acid desaturase 1) QuickTest ELISA Kit

CATALOG #  
**AAA252896**

REACTIVITY  
**Rat**

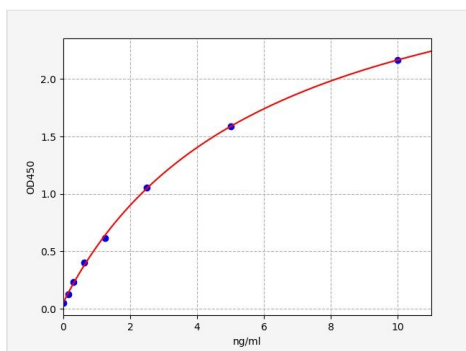
### PRODUCT SYNONYMS

Fads1 (Fatty acid desaturase 1); Rat Fads1 (Fatty acid desaturase 1) QuickTest ELISA Kit; Acyl-CoA(8-3)-desaturase; Delta(5) fatty acid desaturase; D5D; Delta(5) desaturase; Delta-5 desaturase; Fatty acid desaturase 1; FADS1; FADSD5; Fads1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                                   |
| Assay Type              | Sandwich ELISA, Double Antibody                                                                       |
| Samples                 | Serum, plasma, cell culture supernatant, cell lysate or tissue lysate, other biological fluid samples |
| Detection Range         | 0.156-10ng/ml                                                                                         |
| Sensitivity             | 0.094ng/ml                                                                                            |
| Time                    | 120 minutes                                                                                           |
| Preparation and Storage | Store at 2-8 degree C for 12 months                                                                   |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |                         |
|---------------------------|-------------------------|
| NCBI GI #                 | 162287208               |
| NCBI GeneID               | 84575                   |
| NCBI Accession #          | NP_445897.2             |
| NCBI GenBank Nucleotide # | NM_053445.2             |
| UniProt Accession #       | Q920R3; Q9EPV4          |
| Molecular Weight          | 52,482 Da               |
| NCBI Official Full Name   | fatty acid desaturase 1 |

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| NCBI Official Synonym Full Names | fatty acid desaturase 1                      |
| NCBI Official Symbol             | Fads1                                        |
| NCBI Protein Information         | fatty acid desaturase 1                      |
| UniProt Protein Name             | Fatty acid desaturase 1                      |
| UniProt Gene Name                | <b>Fads1</b>                                 |
| UniProt Synonym Gene Names       | D5D; Delta(5) desaturase; Delta-5 desaturase |

**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/rat-elisa-kits/fads1-fatty-acid-desaturase-1/252896>