

## Rat 2',5'-Oligoadenylate Synthetase 1 (OAS1) ELISA Kit | OAS1 elisa kit

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CATALOG #  
**AAA65846**

REACTIVITY  
**Rat**

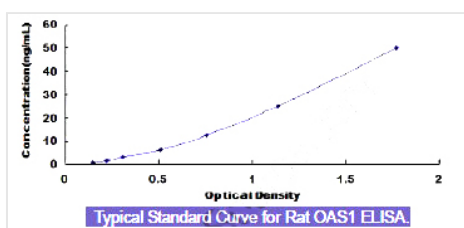
### PRODUCT SYNONYMS

2'; 5'-Oligoadenylate Synthetase 1 (OAS1); Rat 2'; 5'-Oligoadenylate Synthetase 1 (OAS1) ELISA Kit; 2; 5OAS1; 25-OAS1; OAS1; IFI-4; OIAS; OIASI; E18/E16; OAS1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Rat                                                                                                                                                                                                        |
| Sequence Length         | 358                                                                                                                                                                                                        |
| Samples                 | Serum, plasma, tissue homogenates and other biological fluids.                                                                                                                                             |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.781-50ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.25ng/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 #                 | <a href="#">25742704</a>         |
| NCBI GeneID               | <a href="#">192281</a>           |
| NCBI Accession #          | <a href="#">NP_620268.1</a>      |
| NCBI GenBank Nucleotide # | <a href="#">NM_138913.1</a>      |
| UniProt Accession #       | <a href="#">Q05961</a>           |
| Molecular Weight          | 41,666 Da                        |
| NCBI Official Full Name   | 2'-5'-oligoadenylate synthase 1A |

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI Official Synonym Full Names | 2'-5' oligoadenylate synthetase 1A                 |
| NCBI Official Symbol             | Oas1a                                              |
| NCBI Official Synonym Symbols    | Oas1; Oas1g                                        |
| NCBI Protein Information         | 2'-5'-oligoadenylate synthase 1A                   |
| UniProt Protein Name             | 2'-5'-oligoadenylate synthase 1A                   |
| UniProt Gene Name                | <b>Oas1a</b>                                       |
| UniProt Synonym Gene Names       | Oas1; (2-5')oligo(A) synthase 1A; 2-5A synthase 1A |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/25-oligoadenylate-synthetase-1-oas1/65846>