

## Human, Mouse OCT1 ELISA Kit | OCT1 elisa kit

OCT1 TFact DNA-Binding ELISA Kit

CATALOG #  
**AAA315959**

REACTIVITY  
**Human, Mouse**

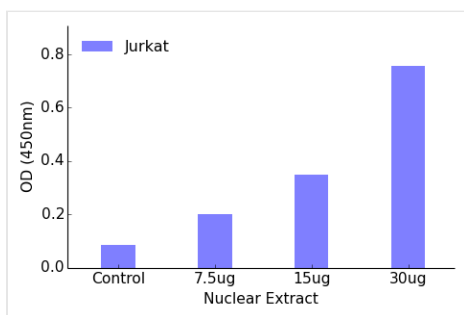
### PRODUCT SYNONYMS

OCT1; OCT1 TFact DNA-Binding ELISA Kit; Solute carrier family 22 member 1; Organic cation transporter 1; hOCT1; SLC22A1; OCT1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                         |
|-------------------------|-------------------------------------------------------------------------|
| Reactivity              | Human, Mouse                                                            |
| Specificity             | The TFact OCT1 DNA-Binding ELISA Kit detects endogenous levels of OCT1. |
| Form/Format             | 12 x 8-Well Microstrips                                                 |
| Sequence Length         | 554                                                                     |
| Samples                 | Cell lysate                                                             |
| Assay Type              | DNA-Binding ELISA                                                       |
| Sensitivity             | 10-30 ug of total protein/well                                          |
| Detection Method        | Colorimetric 450 nm                                                     |
| Subtype                 | None                                                                    |
| Preparation and Storage | Store entire kit at 4 degree C until use.                               |

### IMAGES



#### Application Data

The TFact OCT1 DNA-Binding ELISA detects active OCT1 in Jurkat Nuclear Extract. The Jurkat cells were grown 3 days in RPMI 1640 with 10% FBS and harvested for nuclear extract.

### NCBI AND UNIPROT INFORMATION

|                           |                                                                                                                                                     |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                 | 4506999                                                                                                                                             |
| NCBI GeneID               | 6580                                                                                                                                                |
| NCBI Accession #          | <a href="#">NP_003048.1</a>                                                                                                                         |
| NCBI GenBank Nucleotide # | <a href="#">NM_003057.2</a>                                                                                                                         |
| UniProt Accession #       | <a href="#">O15245</a> ; <a href="#">O15395</a> ; <a href="#">Q9NQD4</a> ; <a href="#">A6NFF3</a> ; <a href="#">A8K1H2</a> ; <a href="#">C9JSU6</a> |

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| Molecular Weight                 | 39,224 Da                                   |
| NCBI Official Full Name          | solute carrier family 22 member 1 isoform a |
| NCBI Official Synonym Full Names | solute carrier family 22 member 1           |
| NCBI Official Symbol             | SLC22A1                                     |
| NCBI Official Synonym Symbols    | OCT1; HOCT1; oct1_cds                       |
| NCBI Protein Information         | solute carrier family 22 member 1           |
| UniProt Protein Name             | Solute carrier family 22 member 1           |
| UniProt Gene Name                | <b>SLC22A1</b>                              |
| UniProt Synonym Gene Names       | OCT1; hOCT1                                 |

**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/human-mouse-elisa-kits/oct1/315959>