

## Rat Zinc transporter 1 ELISA Kit | Slc30a1 elisa kit

Rat Zinc transporter 1 ELISA Kit

CATALOG #  
**AAA193224**

REACTIVITY  
**Rat**

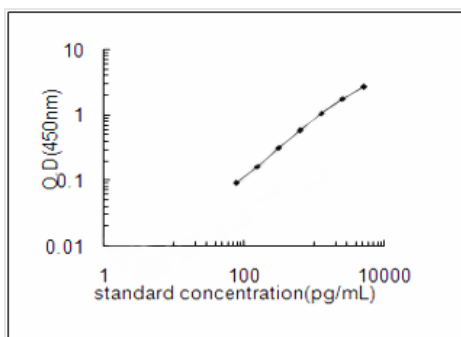
### PRODUCT SYNONYMS

Zinc transporter 1; Rat Zinc transporter 1 ELISA Kit; ZnT-1; Solute carrier family 30 member 1; Slc30a1; Znt1; Slc30a1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Rat                                                                 |
| Sequence Length         | 507                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 78-5000 pg/mL                                                       |
| Sensitivity             | 40.9 pg/mL                                                          |
| Intra-Assay CV          | <=6.0%                                                              |
| Inter-Assay CV          | <=10.6%                                                             |
| Recovery                | 95%                                                                 |
| 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 #                 | 12408302    |
| NCBI GeneID               | 58976       |
| NCBI Accession #          | NP_074044.1 |
| NCBI GenBank Nucleotide # | NM_022853.2 |
| UniProt Accession #       | Q62720      |
| Molecular Weight          | 55,143 Da   |

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI Official Full Name          | zinc transporter 1                |
| NCBI Official Synonym Full Names | solute carrier family 30 member 1 |
| NCBI Official Symbol             | Slc30a1                           |
| NCBI Protein Information         | zinc transporter 1                |
| UniProt Protein Name             | Zinc transporter 1                |
| UniProt Gene Name                | <b>Slc30a1</b>                    |
| UniProt Synonym Gene Names       | Znt1; ZnT-1                       |
| UniProt Entry Name               | ZNT1_RAT                          |

**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/slc30a1-rat-elisa-kits/zinc-transporter-1/193224>