

## Human TRPC1 (Short transient receptor potential channel 1) ELISA Kit | TRPC1 elisa kit

Human TRPC1 (Short transient receptor potential channel 1) QuickTest ELISA Kit

CATALOG #  
**AAA253351**

REACTIVITY  
**Human**

### PRODUCT SYNONYMS

TRPC1 (Short transient receptor potential channel 1); Human TRPC1 (Short transient receptor potential channel 1) QuickTest ELISA Kit; Short transient receptor potential channel 1; TrpC1; Transient receptor protein 1; TRP-1; TRPC1; TRP1; TRPC1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                 |
| 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 #                        | 4507685                                                                                                                                                                |
| NCBI GeneID                      | 7220                                                                                                                                                                   |
| NCBI Accession #                 | NP_003295.1                                                                                                                                                            |
| NCBI GenBank Nucleotide #        | NM_003304.4                                                                                                                                                            |
| UniProt Accession #              | P48995; Q14CE4                                                                                                                                                         |
| Molecular Weight                 | 87,617 Da                                                                                                                                                              |
| NCBI Official Full Name          | short transient receptor potential channel 1 isoform 2                                                                                                                 |
| NCBI Official Synonym Full Names | transient receptor potential cation channel, subfamily C, member 1                                                                                                     |
| NCBI Official Symbol             | TRPC1                                                                                                                                                                  |
| NCBI Official Synonym Symbols    | TRP1; HTRP-1                                                                                                                                                           |
| NCBI Protein Information         | short transient receptor potential channel 1; TRP-1; transient receptor protein 1; transient receptor potential canonical 1; capacitative calcium channel protein Trp1 |

|                            |                                              |
|----------------------------|----------------------------------------------|
| UniProt Protein Name       | Short transient receptor potential channel 1 |
| UniProt Gene Name          | TRPC1                                        |
| UniProt Synonym Gene Names | TRP1; TrpC1; TRP-1                           |
| UniProt Entry Name         | TRPC1_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/human-elisa-kits/trpc1-short-transient-receptor-potential-channel-1/253351>