

## Human ERK (ELK-Related Tyrosine Kinase) ELISA Kit | ERK elisa kit

Human ERK (ELK-Related Tyrosine Kinase) QuickTest ELISA Kit

CATALOG #  
**AAA252358**

REACTIVITY  
**Human**

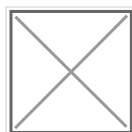
### PRODUCT SYNONYMS

ERK (ELK-Related Tyrosine Kinase); Human ERK (ELK-Related Tyrosine Kinase) QuickTest ELISA Kit; Ephrin type-B receptor 2; Developmentally-regulated Eph-related tyrosine kinase; ELK-related tyrosine kinase; EPH tyrosine kinase 3; EPH-like kinase 5; EK5; hEK5; Renal carcinoma antigen NY-REN-47; Tyrosine-protein kinase TYRO5; Tyrosine-protein kinase receptor EPH-3; EphB2/CTF1; EphB2/CTF2; EPHB2; DRT; EPHT3; EPTH3; ERK; HEK5; TYRO5; ERK 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         | 0.625-40ng/ml                                                                                         |
| Sensitivity             | 0.375ng/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 #                        | <a href="#">21396504</a>                                                                                                   |
| NCBI GeneID                      | <a href="#">2048</a>                                                                                                       |
| NCBI Accession #                 | <a href="#">NP_004433.2</a>                                                                                                |
| NCBI GenBank Nucleotide #        | <a href="#">NM_004442.6</a>                                                                                                |
| UniProt Accession #              | <a href="#">P29323</a> ; <a href="#">O43477</a> ; <a href="#">Q5T0U6</a> ; <a href="#">Q5T0U7</a> ; <a href="#">Q5T0U8</a> |
| Molecular Weight                 | 117,493 Da                                                                                                                 |
| NCBI Official Full Name          | ephrin type-B receptor 2 isoform 2                                                                                         |
| NCBI Official Synonym Full Names | EPH receptor B2                                                                                                            |
| NCBI Official Symbol             | EPHB2                                                                                                                      |
| NCBI Official Synonym Symbols    | DRT; EK5; ERK; CAPB; Hek5; PCBC; EPHT3; Tyro5                                                                              |

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Protein Information   | ephrin type-B receptor 2; EPH-like kinase 5; eph tyrosine kinase 3; elk-related tyrosine kinase; protein-tyrosine kinase HEK5; tyrosine-protein kinase TYRO5; renal carcinoma antigen NY-REN-47; tyrosine-protein kinase receptor EPH-3; developmentally-regula |
| UniProt Protein Name       | Ephrin type-B receptor 2                                                                                                                                                                                                                                        |
| UniProt Gene Name          | EPHB2                                                                                                                                                                                                                                                           |
| UniProt Synonym Gene Names | DRT; EPHT3; EPTH3; ERK; HEK5; TYRO5; EK5; hEK5                                                                                                                                                                                                                  |
| UniProt Entry Name         | EPHB2_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/erk-elk-related-tyrosine-kinase/252358>