

## Human Clock Homolog (CLOCK) ELISA Kit | CLOCK elisa kit

Human Clock Homolog (CLOCK) ELISA Kit

CATALOG #  
**AAA64326**

REACTIVITY  
**Human**

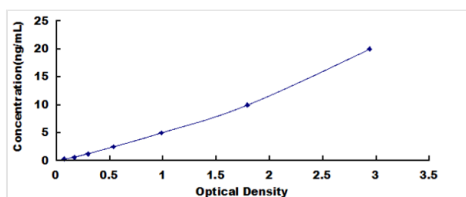
### PRODUCT SYNONYMS

Clock Homolog (CLOCK); Human Clock Homolog (CLOCK) ELISA Kit; KAT13D; bHLHe8; Class E basic helix-loop-helix protein 8; CLOCK elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                      |
| Sequence Length         | 846                                                                                                                                                                                                        |
| Samples                 | Tissue homogenates, cell lysates and other biological fluids.                                                                                                                                              |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.312-20ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.109ng/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 #                        | 392841204                                       |
| NCBI GeneID                      | 9575                                            |
| NCBI Accession #                 | NP_001254772.1                                  |
| NCBI GenBank Nucleotide #        | NM_001267843.1                                  |
| UniProt Accession #              | O15516; O14516; Q9UIT8; A0AV01; A2I2N9          |
| Molecular Weight                 | 95,304 Da                                       |
| NCBI Official Full Name          | circadian locomoter output cycles protein kaput |
| NCBI Official Synonym Full Names | clock circadian regulator                       |

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| NCBI Official Symbol          | CLOCK                                           |
| NCBI Official Synonym Symbols | KAT13D; bHLHe8                                  |
| NCBI Protein Information      | circadian locomoter output cycles protein kaput |
| UniProt Protein Name          | Circadian locomoter output cycles protein kaput |
| UniProt Gene Name             | <b>CLOCK</b>                                    |
| UniProt Synonym Gene Names    | BHLHE8; KIAA0334; hCLOCK; bHLHe8                |

**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-elisa-kits/clock-homolog-clock/64326>