

# Product Datasheet

## Human GCKR ELISA Kit (Colorimetric) NBP2-82164

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP2-82164****Human GCKR ELISA Kit (Colorimetric)**

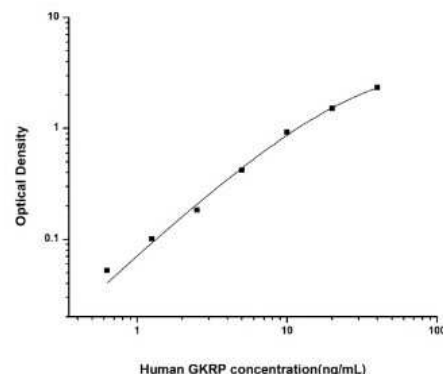
| <b>Product Information</b> |                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 1 Kit                                                                                                    |
| <b>Concentration</b>       | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| <b>Storage</b>             | Storage of components varies. See protocol for specific instructions.                                    |

| <b>Product Description</b>     |                                                                                                                                                                                                                                                                 |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>                 | 2646                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b>             | GCKR                                                                                                                                                                                                                                                            |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                                           |
| <b>Specificity/Sensitivity</b> | This kit recognizes Human GCKR in samples. No Significant cross-reactivity or interference between Human GCKR and analogues was observed.                                                                                                                       |
| <b>Kit Components</b>          | Micro ELISA Plate, dismountable (8 wells x 12 strips); Reference Standard (2 vials); Concentrated (100X) Biotinylated Detection Ab (120 uL); Concentrated (100X) HRP Conjugate (120 uL); Reference Standard & Sample Diluent (20 mL); Biotinylated Detection Ab |
| <b>Standard Curve Range</b>    | 0.63 - 40 ng/mL                                                                                                                                                                                                                                                 |
| <b>Sensitivity</b>             | 0.38 ng/mL                                                                                                                                                                                                                                                      |
| <b>Inter Assay</b>             | CV% < 6%                                                                                                                                                                                                                                                        |
| <b>Intra Assay</b>             | CV% < 5%                                                                                                                                                                                                                                                        |
| <b>Assay Type</b>              | Sandwich-ELISA                                                                                                                                                                                                                                                  |
| <b>Spiking Recovery</b>        | average = 96% for serum; average = 91% for EDTA plasma; average = 97% for cell culture media                                                                                                                                                                    |
| <b>Suitable Sample Type</b>    | Serum, Plasma, Cell supernatant                                                                                                                                                                                                                                 |
| <b>Sample Volume</b>           | 100 uL                                                                                                                                                                                                                                                          |

| <b>Product Application Details</b> |       |
|------------------------------------|-------|
| <b>Applications</b>                | ELISA |
| <b>Recommended Dilutions</b>       | ELISA |

**Images**

ELISA: Human GCKR ELISA Kit (Colorimetric) [NBP2-82164] - Standard Curve Reference





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### **Products Related to NBP2-82164**

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|               |                                  |
|---------------|----------------------------------|
| NBP3-17855PEP | GCKR Recombinant Protein Antigen |
| DY1707        | C-Reactive Protein/CRP [Biotin]  |
| NBP2-03396    | GCKR Antibody (OTI1E7)           |
| NBP2-22218    | Glut2 Antibody - BSA Free        |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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