

# Product Datasheet

## Human Calcium-sensing R/CaSR ELISA Kit (Colorimetric) NBP2-75045

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP2-75045****Human Calcium-sensing R/CaSR ELISA Kit (Colorimetric)****Product Information**

|                      |  |
|----------------------|--|
| <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.                                    |

**Product Description**

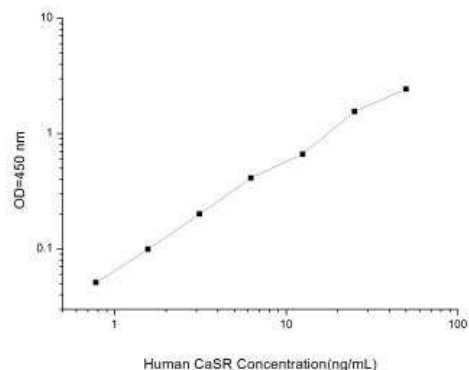
|                                |  |
|--------------------------------|--|
| <b>Gene ID</b>                 | 846  |
| <b>Gene Symbol</b>             | CASR   |
| <b>Species</b>                 | Human  |
| <b>Specificity/Sensitivity</b> | This kit recognizes Human CaSR in samples. No significant cross-reactivity or interference between Human CaSR and analogues was observed.  |
| <b>Kit Components</b>          | Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100×), Concentrated HRP Conjugate (100×), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25×), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis |
| <b>Standard Curve Range</b>    | 0.78 - 50 ng/mL  |
| <b>Sensitivity</b>             | 0.47 ng/mL   |
| <b>Inter Assay</b>             | CV% < 4.81%  |
| <b>Intra Assay</b>             | CV% < 5.49%  |
| <b>Assay Type</b>              | Sandwich-ELISA   |
| <b>Spiking Recovery</b>        | 89-104%  |
| <b>Suitable Sample Type</b>    | Serum, plasma and other biological fluids.   |
| <b>Sample Volume</b>           | 100 uL   |

**Product Application Details**

|                              |       |
|------------------------------|-------|
| <b>Applications</b>          | ELISA |
| <b>Recommended Dilutions</b> | ELISA |

**Images**

Human Calcium-sensing R/CaSR ELISA Kit (Colorimetric) - Standard Curve Reference





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### **Products Related to NBP2-75045**

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|               |  |
|---------------|--|
| NBP1-84687PEP | Calcium-sensing R/CaSR Recombinant Protein Antigen     |
| 210-TA-005    | TNF-alpha [Unconjugated]                               |
| NB120-19347   | Calcium-sensing R/CaSR Antibody (5C10, ADD) - BSA Free |
| NBP2-22203    | ERK1 Antibody (1E5)                                    |

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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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