

# Product Datasheet

## Human LOX - Ready-To-Use ELISA Kit (Colorimetric) NBP3-40066

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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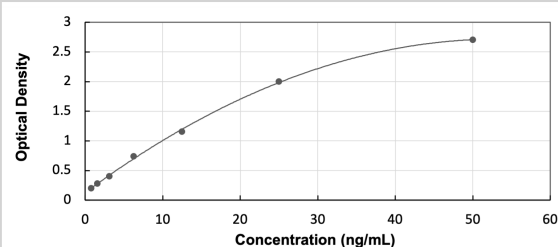
**NBP3-40066****Human LOX - Ready-To-Use ELISA Kit (Colorimetric)**

| <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>Description</b>          | The Ready-To-Use ELISA kit offers pre-diluted detection reagents and a shorter experimental time.<br>Assay Length: 3 hours                                                                                      |
| <b>Gene ID</b>              | 4015                                                                                                                                                                                                            |
| <b>Gene Symbol</b>          | LOX                                                                                                                                                                                                             |
| <b>Species</b>              | Human                                                                                                                                                                                                           |
| <b>Kit Components</b>       | Pre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Solution A, Detection Solution B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual |
| <b>Standard Curve Range</b> | 0.781 - 50 ng/mL (example only; lot dependent)                                                                                                                                                                  |
| <b>Sensitivity</b>          | 0.33 ng/mL (example only; lot dependent)                                                                                                                                                                        |
| <b>Inter Assay</b>          | %CV < 12 (example only; lot dependent)                                                                                                                                                                          |
| <b>Intra Assay</b>          | %CV < 10 (example only; lot dependent)                                                                                                                                                                          |
| <b>Assay Type</b>           | Sandwich ELISA                                                                                                                                                                                                  |
| <b>Suitable Sample Type</b> | Serum, plasma, tissue homogenates, cell lysates, cell culture supernatants and other biological fluids                                                                                                          |
| <b>Sample Volume</b>        | 100 uL                                                                                                                                                                                                          |

**Images**

ELISA: Human LOX - Ready-To-Use ELISA Kit (Colorimetric) [NBP3-40066] - Standard Curve Reference





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### **Products Related to NBP3-40066**

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|               |                               |
|---------------|-------------------------------|
| NB100-2527PEP | LOX Antibody Blocking Peptide |
| 210-TA-005    | TNF-alpha [Unconjugated]      |
| NB100-2527    | LOX Antibody                  |
| NB100-689     | COX-2 Antibody                |

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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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