

# Product Datasheet

## Human NOX1 ELISA Kit (Colorimetric) NBP2-76746

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP2-76746****Human NOX1 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**

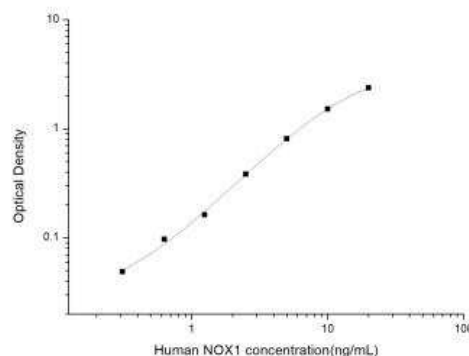
<b>Gene ID</b>	27035
<b>Gene Symbol</b>	NOX1
<b>Species</b>	Human
<b>Kit Components</b>	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
<b>Standard Curve Range</b>	0.313 - 20ng/mL
<b>Sensitivity</b>	0.188ng/mL
<b>Inter Assay</b>	CV% < 4.78
<b>Intra Assay</b>	CV% < 4.79
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	85-104%
<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**

ELISA: Human NOX1 ELISA Kit (Colorimetric) [NBP2-76746] - Standard Curve Reference

**Publications**

Chen X, Huang J, Yu C et al. A noncanonical function of EIF4E limits ALDH1B1 activity and increases susceptibility to ferroptosis Nature communications 2022-10-23 [PMID: 36274088] (ELISA)





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### **Products Related to NBP2-76746**

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210-TA-005	TNF-alpha [Unconjugated]
NBP1-31546	NOX1 Antibody
NBP2-22203	ERK1 Antibody (1E5)
NB110-58849	Nox4 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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