

# Product Datasheet

## Rat Nrf2 ELISA Kit (Colorimetric) NBP3-08161

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-08161****Rat Nrf2 ELISA Kit (Colorimetric)**

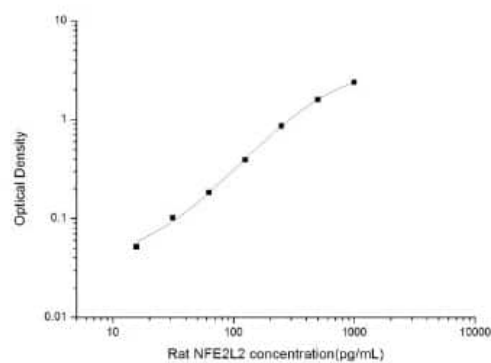
Product Information	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

Product Description	
<b>Gene ID</b>	4780
<b>Gene Symbol</b>	NFE2L2
<b>Species</b>	Rat
<b>Kit Components</b>	Micro ELISA Plate (Dismountable) - 1 EA, Reference Standard - 2 vials, Concentrated Biotinylated Detection Ab (100X) - 120 uL, Concentrated HRP Conjugate (100X) - 120 uL, Reference Standard & Sample Diluent - 20 mL, Biotinylated Detection Ab Diluent - 14
<b>Standard Curve Range</b>	15.63 - 1000 pg/mL
<b>Sensitivity</b>	9.38 pg/mL
<b>Inter Assay</b>	%CV < 5.99
<b>Intra Assay</b>	%CV < 5.08
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	87 - 104%
<b>Suitable Sample Type</b>	Serum, Plasma, Cell supernatant

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

**Images**

ELISA: Rat Nrf2 ELISA Kit (Colorimetric) [NBP3-08161] - Standard Curve Reference

**Publications**

EI-Deeb AM, Mohamed AF, EI-Yamany MF, EI-Tanbouly DM Novel trajectories of the NK1R antagonist aprepitant in rotenone-induced Parkinsonism-like symptoms in rats: Involvement of ERK5/KLF4/p62/Nrf2 signaling axis *Chemico-biological interactions* 2023-08-01 [PMID: 37224993] (ELISA)



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### **Products Related to NBP3-08161**

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H00004780-P01-10ug	Recombinant Human Nrf2 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP1-32822	Nrf2 Antibody
D6050	IL-6 [HRP]

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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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