

# Product Datasheet

## Rat Glutathione Peroxidase 4/GPX4 - Ready-to-Use ELISA Kit (Colorimetric) NBP3-53067

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-53067****Rat Glutathione Peroxidase 4/GPX4 - 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. Assay Length: 3 hours
<b>Gene ID</b>	2879
<b>Gene Symbol</b>	GPX4
<b>Species</b>	Rat
<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>	78.125 - 5000 pg/mL (example only; lot dependent)
<b>Sensitivity</b>	28 pg/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
<b>Product Application Details</b>	
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA



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### **Products Related to NBP3-53067**

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NBP2-56139PEP	Glutathione Peroxidase 4/GPX4 Recombinant Protein Antigen
AF835	Caspase-3 Antibody [Unconjugated] - Active
MAB5457	Glutathione Peroxidase 4/GPX4 Antibody (565320) [Unconjugated]
NB100-1992	SOD2/Mn-SOD 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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