

# Product Datasheet

## **Bovine Glutathione Peroxidase 1/GPX1 ELISA Kit (Colorimetric) NBP3-54297**

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-54297****Bovine Glutathione Peroxidase 1/GPX1 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>	Assay Length: 4.5 hours
<b>Gene ID</b>	2876
<b>Gene Symbol</b>	GPX1
<b>Species</b>	Bovine
<b>Kit Components</b>	Pre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Diluent Buffer, Detection Reagent A, Detection Reagent 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>	0.34 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 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 NBP3-54297**

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NBP1-72512-100ug	Recombinant Human Glutathione Peroxidase 1/GPX1 His Protein
210-TA-005	TNF-alpha [Unconjugated]
AF3798	Glutathione Peroxidase 1/GPX1 Antibody [Unconjugated]
NBP1-32822	Nrf2 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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