

# Product Datasheet

## Porcine Glutathione Peroxidase 1/GPX1 ELISA Kit (Colorimetric) NBP3-42572

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-42572****Porcine 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 time: 3 hours
<b>Gene ID</b>	2876
<b>Gene Symbol</b>	GPX1
<b>Species</b>	Porcine
<b>Kit Components</b>	Pre-coated ready to use 96-well strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Reagent A, Assay Diluent A, Detection Reagent B, Assay Diluent B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual
<b>Standard Curve Range</b>	1.56 - 100 ng/mL
<b>Sensitivity</b>	0.63 ng/mL
<b>Inter Assay</b>	%CV < 12
<b>Intra Assay</b>	%CV < 10
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	91 - 99%
<b>Suitable Sample Type</b>	Serum, Plasma, Tissue homogenates 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 NBP3-42572**

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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

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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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