

# HPX (Human) ELISA Kit

Catalog # KA0481

Size 1 Kit

## Specification

|                            |                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | HPX (Human) ELISA Kit is a competitive enzyme immunoassay for the quantitative measurement of human HPX in plasma and serum. |
| <b>Suitable Sample</b>     | Plasma, Serum                                                                                                                |
| <b>Sample Volume</b>       | 25 $\mu$ L                                                                                                                   |
| <b>Label</b>               | Peroxidase-conjugated                                                                                                        |
| <b>Detection Method</b>    | Colorimetric                                                                                                                 |
| <b>Assay Type</b>          | Quantitative                                                                                                                 |
| <b>Calibration Range</b>   | 0.078 to 20 $\mu$ g/mL                                                                                                       |
| <b>Reactivity</b>          | Human                                                                                                                        |
| <b>Regulation Status</b>   | For research use only (RUO)                                                                                                  |
| <b>Storage Instruction</b> | Store components of the kit at 4°C or -20°C as described in the protocol.                                                    |

## Applications

- Quantification

## Gene Info — HPX

|                      |                      |
|----------------------|----------------------|
| <b>Entrez GeneID</b> | <a href="#">3263</a> |
| <b>Gene Name</b>     | HPX                  |
| <b>Gene Alias</b>    | -                    |

|                    |                                                                                                                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Description   | hemopexin                                                                                                                                                                                                                                                       |
| Omim ID            | <a href="#">142290</a>                                                                                                                                                                                                                                          |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                       |
| Gene Summary       | This gene encodes a plasma glycoprotein that binds heme with high affinity. The encoded protein is an acute phase protein that transports heme from the plasma to the liver and may be involved in protecting cells from oxidative stress. [provided by RefSeq] |
| Other Designations | -                                                                                                                                                                                                                                                               |

## Publication Reference

- [Proteomic risk markers for coronary heart disease and stroke: Validation and mediation of randomized trial hormone therapy effects on these diseases.](#)  
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Genome Medicine 2013 Dec; 5(12):112.  
Application: ELISA, Human, Plasma
- [\[Serum hemopexin: suppressive effect on neutrophil functions and prospect of clinical application to autoimmune diseases\].](#)  
Suzuki K, Namiki H.  
Nippon Rinsho 2004 Mar; 62(3):577.
- [Aberrant profiles of native and oxidized glycoproteins in Alzheimer plasma.](#)  
Yu HL, Chertkow HM, Bergman H, Schipper HM.  
Proteomics 2003 Nov; 3(11):2240.
- [Haematological findings in chronic alcoholics after heavy drinking with special reference to haemolysis.](#)  
Kristensson-Aas A, Wallerstedt S, Alling C, Cederblad G, Magnusson B.  
European Journal of Clinical Investigation 1986 Apr; 16(2):178.

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)