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Hemopexin, Human Plasma recombinant protein
Beta-1B-glycoprotein, HPX
Catalog # PBV11153r

Specification

Hemopexin, Human Plasma recombinant protein - Product info

Primary Accession	P02790
Calculated MW	**57.0 kDa KDa**

Hemopexin, Human Plasma recombinant protein - Additional Info

Gene ID	**3263**
Gene Symbol	**HPX**
Other Names	
Beta-1B-glycoprotein, HPX	
Gene Source	**Human**
Source	**Human Plasma**
Assay&Purity	**SDS-PAGE; ≥95%**
Assay2&Purity2	**N/A;**
Recombinant	**No**
Target/Specificity	
Hemopexin	

Format
Lyophilized

Storage
-20°C; Lyophilized from 11.9 mM phosphate, 137 mM NaCl, 2.7 mM KCl, pH 7.4

Hemopexin, Human Plasma recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Hemopexin, Human Plasma recombinant protein - Images

Hemopexin, Human Plasma recombinant protein - Background

Hemopexin is a single-chain protein belonging to the family of blood transport proteins. It binds to heme released into the bloodstream during the degradation process. Recent studies have

demonstrated that hemopexin acts as an extracellular antioxidant against hemoglobin-mediated damage in inflammation. Hemopexin protects against heme toxicity and conserves and recycles iron. Abnormal levels of hemopexin are associated with hemolytic anemia, chronic neuromuscular disease, and acute intermittent porphyria.

Hemopexin, Human Plasma recombinant protein - References

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Ota T.,et al.Nat. Genet. 36:40-45(2004).
Law M.L.,et al.Genomics 3:48-52(1988).
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Takahashi N.,et al.Proc. Natl. Acad. Sci. U.S.A. 82:73-77(1985).