

Hemopexin, Rat Serum recombinant protein
Beta-1B-glycoprotein, HPX
Catalog # PBV11154r**Specification**

Hemopexin, Rat Serum recombinant protein - Product info

Primary Accession [P20059](#)
Calculated MW **57.0 kDa** KDa

Hemopexin, Rat Serum recombinant protein - Additional Info

Gene ID **58917**
Gene Symbol **HPX**
Other Names
Beta-1B-glycoprotein, HPX

Gene Source **Rat**
Source **Rat Serum**
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, Rat Serum 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 Cytometry](#)
- [Cell Culture](#)

Hemopexin, Rat Serum recombinant protein - Images**Hemopexin, Rat Serum 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, Rat Serum recombinant protein - References

Nikkilae H.,et al.Biochemistry 30:823-829(1991).
Nagae Y.,et al.Biochem. Biophys. Res. Commun. 185:420-429(1992).
Wellner D.,et al.Biochem. Biophys. Res. Commun. 155:622-625(1988).
Swerts J.P.,et al.J. Biol. Chem. 267:10596-10600(1992).
Lubec G.,et al.Submitted (NOV-2006) to UniProtKB.