

Native Rat Hemopexin

Cat. No. HPX-84R **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Rat
Source	Rat Serum
Description	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.
Form	Lyophilized
Molecular Mass	57.0 kDa
Purity	Purity by SDS-PAGE: $\geq 95\%$
Usage	For Research Use Only! Not For Use in Humans.
Notes	Centrifuge the vial prior to opening
Storage	-20°C

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Storage Buffer	Lyophilized from 11.9 mM phosphate, 137 mM NaCl, 2.7 mM KCl, pH 7.4.
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Shipping	Gel pack
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GENE INFORMATION

Gene Name	Hpx hemopexin [<i>Rattus norvegicus</i>]
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Official Symbol	HPX
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Synonyms	HPX; hemopexin; Hpxn;
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Gene ID	58917
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mRNA Refseq	NM_053318
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Protein Refseq	NP_445770
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Function	metal ion binding;
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