

Recombinant Rat Hpx Protein, His-tagged

Cat. No. Hpx-1142R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rat Hpx (P20059.3) (Met1-Gln460) was expressed with a polyhistidine tag at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	1-460 a.a.
Predicted N Terminal	Asn 24
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant rat Hpx consists 448 amino acids and predicts a molecular mass of 50.4 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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MIM	
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UniProt ID	
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Function	metal ion binding;
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