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 -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. 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℃ before opening to recover the entire contents.

GENE INFORMATION

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

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