

## Recombinant Mouse HPX Protein, His-tagged

Cat. No. HPX-48M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse HPX Protein, fused to His-tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Predicted to enable heme binding activity. Acts upstream of or within several processes, including hemoglobin metabolic process; positive regulation of immune response; and positive regulation of macromolecule metabolic process. Predicted to be located in extracellular region. Predicted to be active in extracellular space. Is expressed in brain; embryo; liver; liver left lobe; and liver right lobe. Orthologous to human HPX (hemopexin).
<b>Form</b>	Lyophilized from sterile 20mM MES, 150mM NaCl, pH 6.0.
<b>Molecular Mass</b>	50.3 kDa
<b>AA Sequence</b>	SPLPTANGRVAEVENGTKPDSVPEHCLDTWSFDAATMDHNGTMLFFKGEFVWRG HSGTRELISARWKNPITSVDAAFRGPDSVFLIKEDKVWVYPPEKKENGYPKLFQEEF PGIPYPPDAAVECHRGECQSEGVLFFQGNRKWFWDFA TRTQKERSWSTVGNCTA ALRWLERYCYFQGNKFLRFNPVTGEVPPRYPLDARDYFVSCPGRGHGRPRNGTAH GNSTHPMHSRCSPDPGLTALLSDHRGATYAFTGSHYWRLDSSRDGWHSWPIAHH WPQGPSTVDAAFSWDDKVYLIQGTQVYVFLTKGGNNLVSGYPKRLEKELGSPPGIS LETIDAAFSCPGSSRLYVSSGRRLWWLDLKSGAQATWTEVSWPHEKVDGALCLDK SLGPNTCSSNGSSLYFIHGPNLYCYSSIDKLNAAKSLPQPQKVNLSILGCSQAHHHHH

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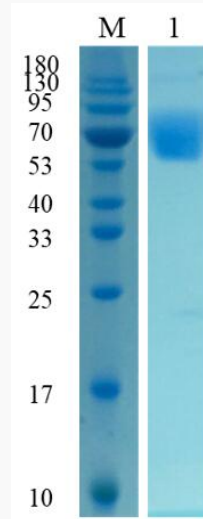
	HHHHH
<b>Endotoxin</b>	1EU/ug
<b>Purity</b>	>90%
<b>Storage</b>	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	1 mg/vail
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	Hpx hemopexin [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	HPX
<b>Synonyms</b>	hx; Hpxn
<b>Gene ID</b>	15458
<b>mRNA Refseq</b>	NM_017371
<b>Protein Refseq</b>	NP_059067
<b>UniProt ID</b>	Q91X72

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**SDS-PAGE**



Reducing 12% SDS-PAGE analysis profile of purified HPX (CBB stained).

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