Recombinant Mouse HPX Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse HPX Protein, fused to His-tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
Description	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).
Form	Lyophilized from sterile 20mM MES, 150mM NaCl, pH 6.0.
Molecular Mass	50.3 kDa
AA Sequence	SPLPTANGRVAEVENGTKPDSDVPEHCLDTWSFDAATMDHNGTMLFFKGEFVWRG HSGTRELISARWKNPITSVDAAFRGPDSVFLIKEDKVWVYPPEKKENGYPKLFQEEF PGIPYPPDAAVECHRGECQSEGVLFFQGNRKWFWDFATRTQKERSWSTVGNCTA ALRWLERYYCFQGNKFLRFNPVTGEVPPRYPLDARDYFVSCPGRGHGRPRNGTAH GNSTHPMHSRCSPDPGLTALLSDHRGATYAFTGSHYWRLDSSRDGWHSWPIAHH WPQGPSTVDAAFSWDDKVYLIQGTQVYVFLTKGGNNLVSGYPKRLEKELGSPPGIS LETIDAAFSCPGSSRLYVSSGRRLWWLDLKSGAQATWTEVSWPHEKVDGALCLDK SLGPNTCSSNGSSLYFIHGPNLYCYSSIDKLNAAKSLPQPQKVNSILGCSQAHHHHH

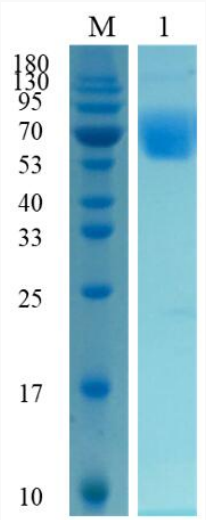
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Email: info@creative-biomart.com Fax: 1-631-938-8127
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	HHHHH
Endotoxin	1EU/ug
Purity	>90%
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/vail

GENE INFORMATION

Gene Name	Hpx hemopexin [Mus musculus (house mouse)]
Official Symbol	HPX
Synonyms	hx; Hpxn
Gene ID	15458
mRNA Refseq	NM_017371
Protein Refseq	NP_059067
UniProt ID	Q91X72

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

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